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★ NOV 22 1930 ★

U. S. DEPARTMENT of Agriculture

# Brown's Garden Book

Seeds • Bulbs • Roots

*Fresh Seeds and Bulbs from  
Our Ranch to You.*

*We Pay All Postage and  
Express Charges.*

*Order by Air Mail.*

Prices Guaranteed Until Dec. 31, 1931

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## Brown Bulb and Seed Ranch

Capitola • California

### Old Dutch Breeder Tulips

They have long stems and the largest cups of any varieties. These Tulips have the most delicate shadings of apricot, bronze, orange, old gold, copper and brown. They are also known as Old Dutch Art Tulips.

*Prices Include Delivery Anywhere*

**Apricot** (26 inches). Ruddy apricot edged with buff; yellow base and olive-green halo. An unusual color in Tulips and a very attractive variety. Splendid flower of good substance. 3 for 30c; 90c per doz.; \$6.50 per 100.

**Jaune d'Oeuf** Very large, egg-shaped flower. Bright deep lemon-chrome, with slight flush of pale purple on the outer segments; large, pale green base. 28 inches. Sometimes described as heliotrope changing to apricot-yellow. 3 for 30c; 90c per doz.; \$6.50 per 100.

**Louis XIV** (32 inches). Considered the most wonderful of all Tulips. Immense, globular flowers, rich purple with golden bronze margin, gigantic and very handsome. This new variety has created a sensation wherever it has been shown. 3 for 40c; \$1.20 per doz.; \$8.00 per 100.

Three of each of these outstanding Dutch Art Tulips, delivered free .. **90c**

One dozen of each, 36 bulbs, delivered free ..... **\$2.80**

One hundred of each, 300 bulbs, delivered free ... **\$19.85**



Top, Jaune d'Oeuf. Center, Apricot.  
Bottom, Louis XIV.

# Information About Our Brown Ranch

**FREE DELIVERY ANYWHERE.** Postage, express, and insurance all cost more than the buyer usually realizes. Please bear this fact in mind when comparing our prices with others.

**QUALITY COUNTS.** If a bulb cost 5c, but gives you an inferior flower or no flower at all, it is a high priced bulb. A good flower is what you want when you order seeds or bulbs; there is no point in ordering at all, otherwise.

**ORDER OF BROWN RANCH.** We are growers and feel sure you will be well pleased with the plan of ordering and receiving fresh, up-to-date varieties direct from our fields.

**REFERENCES.** Any Bank of Italy, at Santa Cruz, Gilroy, San Jose, Los Gatos, or Watsonville. Monterey County Bank, Salinas, and Santa Cruz County National Bank. Santa Cruz or Noblesville Trust Co., or Wainwright Trust Co., Noblesville, Indiana, Dun or Bradstreet, San Francisco.

We have customers in nearly every town in the United States and, if you prefer, you can write us and the chances are we can give you a local customer as a reference.

**THE BROWN RANCH.** Twenty years ago James A. Brown started this Ranch growing acres of berries and bulbs. Later seeds were added. Lack of sufficient fertilizer caused the addition of a Registered Guernsey Cattle Herd. Many of the cattle were imported from Europe and the eastern states.

A. J. Brown, president of a bank in Indiana for 26 years, and the father of J. A. Brown, joined his son in 1919. His efficient help was a great aid in organizing the departments of this fast growing business, and his loss by sudden death in 1926 is still felt.

The need of a skilled superintendent for the Dairy Division was the cause of Allan K. Brown, son of J. A. Brown, becoming a Doctor of Veterinary Medicine in 1928, graduating from Washington State College.

Worth A. Brown, J. A. Brown's other son, is at present a Senior in Stanford University, and has already had considerable experience in our business and will continue here after graduation.

Our present activities cover the operation of a Certified Guernsey Dairy of 215 head; also a Grade A Raw Holstein Dairy. All our Holsteins are registered and came from Wisconsin.

**CREAMERY.** We own the Walnut Creamery in Santa Cruz, where we have a Pasteurizing and Ice Cream and Ice Plant.

**ICE CREAM PLANT.** Our Moo Cow Ice Cream Plant on the Ranch here at Capitola is most modern in every way.

**ALL OVER THE WORLD.** We supply ice cream to hotels, restaurants and fountains in four counties. We send our milk out over eleven states on dining cars. Our ice cream is used on steamers sailing to every part of the world. These lines include all the Dollar "Around the World" boats, many of the Panama Mail boats to South America and the Panama-Pacific boats to New York from San Francisco. Quality dairy products only would secure this dairy business for us. We are just as keen about sending out first class bulbs and seeds.

**CANDY DEPARTMENT.** We have a complete candy factory at Capitola, which supplies our Retail Ranch Stores.

**RETAIL STORES** that sell our Ranch Products including seeds, bulbs, flowers, milk, candy and ice cream, are operated by us in Watsonville, Salinas, Los Gatos, San Jose, Santa Cruz (three stores), and Gilroy. We own equipment and leased stores in other cities. Our stores are known as Moo Cow Stores.

**REGISTERED BULLS.** We can supply Bulls of most approved breeding from Advanced Registered Record Cows, both Guernsey and Holstein. Shipments have been made over a wide range of territory.

**LOCATION.** Capitola is on Monterey Bay, 80 miles south of San Francisco in Santa Cruz County. Our Headquarters Ranch is one mile west of Capitola, and three miles east of the City of Santa Cruz, one-half mile south of the Watsonville-Santa Cruz Highway, and on 41st Avenue.

**VISITORS WELCOME.** Our annual "Open House" day is held the last Sunday each September. We offer nothing for sale that day. Three thousand people avail themselves of this special day to view our flowers, especially the six acres of lath house planted to 700,000 Tuberous-Rooted Begonias, and our seven glass houses (some are 300 feet long) devoted largely to Gloxinia culture. Moo Cow Ice Cream and bottled refreshments from our Soft Drink Department are served on these days to our guests. As high as 3500 Ice Cream cones alone have been given away in a single day.

So you see the Brown Ranch is a well established and well "rounded out" institution. We feel sure if you start buying your seeds, bulbs, and plants of us, you will be well satisfied.

**ORDER AT ONCE.** Send in your order as soon as possible after receiving catalog. Items for immediate planting will be sent at once, others at proper time, with due notification.

## Fertilizers

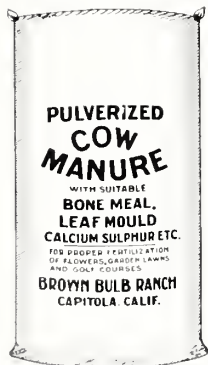
**BALANCED FERTILIZER.** Produced, ground, mixed on our ranch in our own up-to-date 15 horsepower plant. This is the fertilizer that has made it possible for our bulb and seed ranch to maintain its high production of intense crops each year. You must put back something into your soil. Our Balanced Fertilizer contains leaf mold, bone meal, calcium, sulphur, phosphates, blood meal, etc., ground into Corral Cow Manure as a base (no straw). Used for gardens, lawns and golf courses. More complete than just sheep manure and costs less because we produce it ourselves.

**SPECIAL OFFER.** With every dollar of seeds, bulbs, and plants you buy you can have 1 lb. of this fertilizer forwarded to you (delivered free) for 10c per lb.

**PRICES.** F. O. B. Capitola—you pay the postage or freight. 5 lbs. for 25c; 10 lbs., 45c; 25 lbs., 70c; 50 lbs., \$1.25. Packed in printed bags: 100 lbs., \$1.65; 500 lbs., \$7.50; 1000 lbs., \$13.50.

**SPECIAL.** To parks, estates and golf courses. 2000 lbs. for \$21.00; 4000 lbs. for \$40.00.

For Humus Fertilizer, see page 31.



## Lawn Grass Seeds

**DEL MONTE LAWN MIXTURE.** A careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Each variety of grass in its composition is there for a special purpose; some for making strong, fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down; varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains. 1 lb. to 200 sq. ft. (10x20 ft.). Price, delivered anywhere, 1 lb., 70c; 5 lbs., \$3.00; 10 lbs., \$6.00; 50 lbs., \$27.00; 100 lbs., \$50.00.

**KENTUCKY BLUE GRASS.** Extra clean. Free delivery. 1 lb., 70c; 5 lbs., \$3.00; 10 lbs., \$6.00.

**CREeping BENT.** Fine texture. Perfect for lawns, putting greens. Low, velvet growth. 1 lb. to 500 sq. ft. Free delivery. 1 lb., \$2.40; 5 lbs., \$11.75.

**COLONIAL or RHODE ISLAND BENT.** Easiest of all Bents to maintain. For all purposes. Slightly creeping. Free delivery. 1 lb., \$1.65; 5 lbs., \$8.00; 10 lbs., \$15.50.

**WHITE CLOVER.** 1 lb. for 200 sq. ft. Makes fine turf, especially for hard use. Free delivery. 1 lb., 80c; 5 lbs., \$3.50; 10 lbs., \$7.00; 50 lbs., \$33.00; 100 lbs., \$65.00.

**CHEWING'S FESCUE.** Same prices as Blue Grass.

**OTHER GRASSES AND FIELD SEEDS.** We will supply any other sorts at competitive prices and assure you of best quality. Send in orders with your other requirements.

## Bird Seeds

If ordered by parcel post, add postage at zone rates.  
**CANARY SEED.** 2 lbs. for 25c; 10 lbs., \$1.00.  
**HEMP.** 1 lb., 10c; 3 lbs., 25c; 10 lbs., 75c.  
**MILLET, Reclaimed.** 1 lb., 10c; 3 lbs., 25c; 10 lbs., 75c.  
**RAPE.** Imported. 2 lbs., 25c; 10 lbs., \$1.25.  
**MIXED BIRD SEED.** 1 lb., 10c; 10 lbs., \$1.00.  
**SUNFLOWER.** 2 lbs., 25c; 10 lbs., \$1.00.

The prices in this catalog are for free delivery anywhere unless otherwise stated

# Spencer Sweet Peas

We grow as many as forty acres of Sweet Peas some years. We have harvested over forty tons of seed in a single year. For list of summer-flowering Sweet Peas see below.

## Early Flowering Spencer Orchid Sweet Peas (Winter Blooming)

If sown in August and September in the greenhouse they will bloom from November and through the winter months. If sown outdoors in spring they will bloom easily three weeks earlier than other Sweet Peas. In southern United States, California, and in Hawaiian Islands plant in fall and winter. In colder climates plant in early spring.

Any of the following, postpaid anywhere: Large pkt. (60 seeds), 25c; 3 for 65c.

**PURITY.** Largest, full waved, pure white.

**EARLY PURPLE.** Large, royal purple.

**KING LAVENDER.** Giant, waved, soft lavender.

**BLUE JACKET.** Dark navy-blue.

**BLUE SENSATION.** Clear blue.

**LAROSA.** Beautiful clear rose.

**COLUMBIA (Selected).** Pink and white.

**ROSE CHARM.** Light rose-pink.

**MISS LOUISE GIDE.** Brilliant pink, long stems, large flower.

**ELDORADO.** Very large orange flowers; long stem.

**GRENADIER.** Dazzling scarlet.

**BLUE BONNET.** Fine deep blue, four blossoms to stem. (20 seeds).

**MAJESTIC.** Immense, deep brilliant rose; long stem; in fours. (20 seeds).

**VALENCIA.** Bright sunproof orange. (20 seeds).

**PEACHES.** Apricot-rose, a touch of lemon in the keel; robust grower; long stems, with four flowers each. (20 seeds).

**CANARY BIRD.** Rich cream.

**SALMON QUEEN.** Long stem; orange-salmon.

**EARLY OTHELLO.** Deep maroon.

**EARLY MRS. KERR.** Salmon, no other shading.

**MRS. HERBERT HOOVER.** New, clear blue. (20 seeds).

**GLITTERS IMPROVED.** Cerise; very fine.

**BALL ORANGE.** Rich orange.

**LADY GAY.** Introducer pronounces this the most beautiful color of any early Sweet Pea, soft shrimp-pink. Its charm immediately appeals to all. Four blooms on long, stiff stems. (20 seeds).

### Early Orchid Mixed

A mixture of the above sorts with many others. Pkt. (60 seeds), 20c; 3 for 55c. Pkt. (150 seeds), 50c; 3 for \$1.40.



Constance Hinton.

This photograph is our 40-acre field of Spencer Sweet Peas as they appeared in a recent July. The variety in foreground is Pinkie; the darker block is Huntsman. Buy your Sweet Peas of us and know they are true to name and fresh seed from our fields direct to you. We pay the postage. Use Air Mail.

## Summer Flowering Spencer Sweet Peas

Any of the following: Pkt. (60 seeds), 10c; 3 for 25c. Pkt. (325 seeds), 40c; 3 for \$1.10. All fresh, special hand-picked seed, postpaid.

Large, waved flowers on long stems; three and four flowers to each stem. We do not offer the common Grandiflora types, as we have not grown anything but Spencers for several years.

**AUSTIN FREDERICK IMPROVED.** A lovely soft lavender; large flowers, beautifully waved.

**BARBARA.** Superb salmon colored variety that is excellent either for exhibition or table decoration.

**CHARMING.** The color is a bright, glowing cerise with a rich salmon sheen.

**CONSTANCE HINTON.** The white flowers are of largest size, and best Spencer form. (Black seed).

**DORA.** Standards deep rosy pink, slightly marked salmon; wings rich cream.

**DOREEN.** A magnificent bright carmine; very large flowers of lovely form.

**FORTUNE.** An excellent new variety with dark blue wings and rich violet-blue standard. One of the best dark blues.

**GLENEAGLES.** This is considered a particularly fine light blue variety; almost a lavender.

**HAWLMARK CERISE.** Bright salmon-cerise.

**HEAVENLY BLUE.** Delphinium-blue, exquisitely waved. A vigorous grower and free bloomer.

**HERO.** A brilliant clear cerise. In sunshine or artificial light it appears to be suffused richly with salmon. The flowers are large, nicely waved, and well placed on strong stems.

**HUNTSMAN.** A bright shade of scarlet—really a wonderful bit of color. Perfectly sunproof and of largest size. An outstanding English novelty.

**JEAN IRELAND.** Beautiful cream color, edged with pink.

**MAGNET.** A cream-pink of remarkable richness and exquisite texture. Large, beautiful flowers borne on long stems.

**MAMMOTH.** A blazing orange-scarlet, surpassing anything ever offered in this class before. It is a rich and gorgeous color. Awarded a Certificate of Merit by the National Sweet Pea Society of Great Britain.

**MARY PICKFORD.** A very large flower. The color is a dainty and appealing cream-pink with a soft suffusion of salmon. Blooms very profusely.

**PINKIE.** A deep rose-pink of vigorous growth. The flowers are nicely waved and well placed on very long, stout stems. An extraordinarily fine Sweet Pea. The best of the deep pinks.

**POWERSCOURT.** A pure lavender self with flowers of mammoth size, yet refined and well placed on long stems. Of vigorous and free-flowering habit, always carrying four flowers on a stem.

**ROSABELLE.** Large, light rose flowers, beautifully waved, on long, strong stems.

**ROYAL PURPLE.** Rich, wavy, rosy purple, immense flowers.

**ROYAL SCOT.** A very fine new cerise. Exceptionally large and beautiful.

**SUPREME.** This ranks as one of the best clear pinks—a soft, delicate color. Vigorous grower.

**TANGERINE IMPROVED.** Rich salmon-orange.

**THE PRINCE.** Rich, clear crimson, overlaid with a beautiful metallic sheen; unsurpassed for cutting.

**THE SULTAN.** A rich black velvety maroon. We consider this the best maroon Sweet Pea.

**VALENTINE.** A most pleasing shade of light pink. Beautifully waved and well placed on the long, stout stems. It is unsurpassed for cutting or exhibition and is one of the best of this color.

**WHAT JOY.** A new cream variety of a rich deep primrose-yellow shade.

**YOUTH.** White, edged with a delicate soft rose-pink. Good stem and free bloomer.

### Superb Mixture of Spencer Sweet Peas

A superb blend of the better sorts. It will produce a lavish display of the largest and most attractive flowers in almost endless variety. Pkt. (70 seeds), 10c; 3 for 25c. Pkt. (350 seeds), 40c; 3 for \$1.10. For Early-Flowering Spencer Sweet Peas, see above.

### Dwarf Cupid Sweet Peas

#### FINE FOR BEDDING

Compact plants growing 6 inches high and 12 to 15 inches in diameter, and from June until late summer are literally a sheet of bloom.

**FINEST MIXED.** All colors. Pkt. (70 seeds), 10c; 3 for 25c. Pkt. (350 seeds), 40c; 3 for \$1.10 (about 1500 seeds).

## Superb Nasturtiums

These are very popular free-flowering annuals, and for ease of culture, duration of bloom, and brilliancy of colors, they are hard to excel. They need ordinary garden soil, well drained and sunny position, and in a few weeks after planting there will be a great profusion of gorgeous blossoms.

If you order your Nasturtium seed of us you are sure of getting the colors you ask for and the seed will germinate well, for we grow hundreds of pounds of these beautiful flowers for seed. We wish it were possible for our customers to see a block of several acres of these gorgeous blossoms.

### Tall or Climbing Nasturtiums

(Sometimes called "Trailing")

These make splendid climbers for fences, verandas, trellises, etc.

Price of all Talls, prepaid: Pkt. (60 seeds), 10c; 3 for 25c. Pkt. (400 seeds), 50c; 3 for \$1.40.

**FIREFLY.** Very attractive with bright yellow flowers, spotted cardinal-red, calyx and spur ruby color.

**BRILLIANT.** Bright geranium-scarlet flowers and dark green leaves; wonderfully attractive.

**KING OF THE BLACKS.** Rich dark purple.

**CHAMELEON.** Differently rich colored flowers on the same plant.

**CRIMSON.** Rich and velvety.

**DUNNETT'S ORANGE.** Rich golden orange, garnet blotches.

**KING THEODORE.** Deep crimson-maroon; dark foliage.

**PEARL.** Creamy white.

**PRINCE HENRY.** Cream, spotted and tipped scarlet.

**ROSE.** A lovely shade of ruby-rose.

**SCARLET.** Glowing vermillion.

**YELLOW.** Pure yellow.

**JUPITER.** Magnificent flowers of a brilliant golden yellow. Pkt., 10c; oz., 20c; ¼ lb., 75c.

**TWILIGHT.** Delicate salmon.

### California Giants Mixed

**GIANT CLIMBING MIXED.** The king of all Giant Nasturtiums in a wonderful mixture of colors and variations in foliage, just the variety to plant by arbor or fence. Pkt. (75 seeds), 10c; 3 for 25c. Pkt. (400 seeds), 50c; 3 for \$1.40 (1200 seeds).

### Dwarf or Bush Nasturtiums

Plants make a neatly rounded bush 10 to 12 inches high, producing a wonderful display of flowers of enormous size in all colors; the foliage being very attractive shades of green, bronze, yellow, etc.

Price of all Dwarfs, prepaid: Pkt. (60 seeds), 10c; 3 for 25c. Pkt. (400 seeds), 50c; 3 for \$1.40 (1200 seeds).

**EMPRESS OF INDIA.** A very choice strain of dwarf Nasturtiums, the leaves being a rich dark green color, with great blossoms of deep scarlet color.

**CLOTH OF GOLD.** Flowers are a beautiful shade of brilliant scarlet. Plant grows compact with bright golden yellow leaves, which makes a pleasing effect.

**CHAMELEON.** A very striking dwarf variety, producing a combination of red and yellow flowers on the same plant.

**SPOTTED KING OR LADYBIRD.** Golden yellow.

**VESUVIUS.** Plant has a striking dark foliage and rich salmon-rose flowers of large size.

**DWARF IVY-LEAVED MIXED.** Beautiful, star-shaped, dark green, ivy-like foliage resembling leaves of English Ivy, with lovely flowers of various colors.

**DWARF VARIEGATED-LEAVED MIXED.** Very attractive with its ornamental foliage, which makes beautiful plants when not in bloom. Flowers freely in many colors.



Climbing Nasturtiums.

## The Charming Asters

### Selected Heart of France

The best pure red Aster ever introduced. The flowers are large and full and the plants are very robust, of branching type, having long, strong stems, with very few laterals. They begin to bloom quite early in the season and open fully with the midseason varieties. Pkt. (50 seeds), 15c; 3 for 40c.

### California Sunshine (New Type)

The plant grows about 3 feet tall and the seed is sown in the spring. Sunshine Asters make a very artistic cut flower; they bloom freely in the fall of the year, and the blossoms come in a variety of pastel shades of flesh, pink, carmine, lavender, and violet, and are borne on long, stout stems. Mixed, per pkt. (50 seeds), 25c.



Aster, Heart of France.

### Astermum

The largest flowering type of all Asters, with a chrysanthemum-like appearance. The plants grow 2 feet high with strong, long stems. White, pink, lavender, rose. Any of the above, pkt. (30 seeds), 10c; 3 for 25c.

### Crego's Giant Asters (Mixed)

Crego's are a giant, shaggy-petaled type, with very large flowers, having long, twisted petals. The stems are long and the variety is early and branching. Crego's Asters are exceedingly popular. A fine mixture of many colors. Pkt. (50 seeds), 10c; 3 for 25c.

### California Giants

A splendid new strain of branching habit; plants grow 3 to 3½ feet high with long, strong stems 18 to 24 inches in length, bearing beautifully formed, curled, interlaced flowers 5 inches and over across. Deep rose, light blue, peach blossom, dark purple, white. Any of the above, pkt. (30 seeds), 15c; 3 for 40c. Pkt. all above colors mixed, same price.

### Brown's Extra Early Aster

Branching, 19 inches high, good stems. Produces an abundance of large flowers that have full double centers. Flowers anywhere in early July. Crimson, dark rose, light flesh, pink, lavender, purple, white. Pkt. (50 seeds), 10c; 3 for 25c. All colors in one packet (50 seeds), 10c; 3 for 25c.

### Asters of Special Merit

Price, delivered, pkt. (50 seeds), 15c; 3 for 40c.

**LOUISE.** Beautiful shell-pink flower of chrysanthemum type, about 4½ in. across. Many extra long stems branch from main plant. Blooms later into fall than other sorts. Full double center flower.

**SNOW QUEEN.** Same type of full double flower and habit as Louise, but is pure white.

**CRIMSON GLOW.** Similar to Louise; color light crimson.

**LAVENDER QUEEN.** For a later sort—after the early types are about gone—this can be depended upon. 4-inch flower on long stem.

**LATE PURPLE.** Similar to above; rich purple.

**ROSEA.** A midseason type; long stems; large flower; rose-pink.



Aster, Louise.

**FERTILIZER**—See pages 2 and 31

Suitable fertilization is insurance against failure. We are experienced growers of bulbs and seeds—not just dealers, and we know what constitutes a good fertilizer.

## Brown's Extra Long Spurred Aquilegia (Columbine)



No hardy plant grown from seed is more easily handled than Columbine. Seed may be sown in the ground early in spring and will, in some cases, bloom the same season; or they may be planted in August or September and make vigorous plants, which will bloom abundantly during the last of spring and early summer. 2 to 3 feet.

Columbine should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

While all the varieties of Columbines are beautiful and much admired, this strain is unquestionably the finest yet produced. The plants are of strong, thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white, red, etc.

**LARGEST FLOWERS—THE HYBRIDS.** Often measuring 4 to 4½ inches across, with a length of over 3 inches. The colored illustration is of the other sorts listed and not of this mammoth type, which is twice as large. **Any of the following:** Pkt. (50 seeds), 25c; 3 for 65c. These varied or straight color sorts are nearly as large as the Hybrids.

**HARMONY BLUE SHADES.** Mammoth flowers as described.

**PINK SHADES.** As above.

**SCARLET AND ORANGE.** Colors of variety as above.

**ROSE-PINK SHADES.** As above described.

**HYBRIDS.** As described above. The largest of all Columbines.

Other strains of Columbine (Aquilegia) as pictured. Pkt. (50 seeds), 15c; 3 for 40c.

**CHRYSAETHIA.** Golden yellow. 3 feet.

**OLYMPIA.** Violet, blue and white.

Two other good strains of Columbines. Pkt. (50 seeds), 20c; 3 for 50c.

**COERULEA.** The best strain of the Rocky Mountain Blue Columbine.

**ALL COLORS.** This is a fine collection of the long-spurred Columbine in all colors and not the common strain so often offered. We have long ago discarded the older types.

## Calendula

A very free-flowering, well known annual, blooming during summer and fall. They grow well in ordinary garden soil and can be used for winter pot plants in the home.

We select our seedling plants by pulling out all plants from our fields with single or open center flowers, only the solid-centered, doubles are left for seed. For this reason, leading florists in every state grow our Calendulas for cut flowers.

Price of following special florists strains: Pkt. (50 seeds), 25c; 3 for 65c.

**BALL'S GOLD IMPROVED.** Golden yellow.

**BALL'S ORANGE IMPROVED.**

**BALL'S SUPREME.** Cadmium-orange with dark brown center.

**CAMPFIRE (Sensation).** Extra large, orange-scarlet.

**THE BALL (Florist's Strain).**

Orange, light center.

**RADIO.** Frilled petals, golden yellow, round, globe shape. Different from all others. Pkt. (25 seeds), 25c.

Price of following Calendulas; extra hard, selected seed: Pkt. (50 seeds), 10c; 3 for 25c.

**ORANGE KING.** Dark orange-red, darker center.

**FAVORITE.** Cream striped yellow.

**LEMON QUEEN.** Sunflower-yellow.

**METEOR.** Cream-white, striped orange.

Calendula.

## Abronia

**UMBELLATA GRANDIFLORA (Sand Verbena).** A charming annual, trailing succulent plant, with verbena-like heads of fragrant, bright rose flowers with white centers. It delights in a dry poor soil and sunny situation on rockwork. 6 inches. Pkt. (50 seeds), 10c; 3 for 25c.

## Antirrhinum (Snapdragon)

Half-Hardy Perennials

Snapdragons belong to the aristocrats of the garden. They appear in the most pleasing shades, are extremely stately in appearance and useful in unlimited degree, being fine both for bedding and cutting purposes. The pretty flowers which completely encircle the stout stem to fully 1 to 1½ feet at the top, are very large and from their form their name has been derived. Seed pods should never be allowed to form, and flower stalks after blooming should be promptly removed. Snapdragons flower continuously from July to frost.

### Brown's Superb Giant-Flowered

This is a new and distinct class of Snapdragons that far surpasses any previous introductions. The flowers are very much larger than those of the other sorts, while the spikes are larger and heavier, growing about 5 feet tall.

**Deep Garnet** **Bronzy Copper**  
**Pink, White** **Golden Orange**  
**Throat** **Pure White**  
**Delicate Yellow** **Rosy Pink**

Pkt. (150 seeds), 25c; 3 for 65c. All 7 for \$1.25 (900 seeds). Pkt. (225 seeds), all of above mixed, 35c.



Antirrhinum, Bronzy Copper.

## Giant-Flowered Varieties

Flower stems will grow to a height of 3 feet or more and flowers are unusually large. Allow 9 inches between the plants.

**CARDINAL.** Dazzling scarlet.

**CRIMSON KING.** Rich crimson.

**GOLDEN KING.** Golden yellow.

**VENUS.** Flesh-pink.

**HARMONY.** Terra cotta shaded orange.

**QUEEN VICTORIA.** Pure white.

**ROSE KING.** Deep rose.

**MIXED.** All colors.

Pkt. (150 seeds), 10c; 3 for 25c (450 seeds).

## Half-Dwarf Varieties

These grow about 20 inches in height and produce spikes of flowers of the largest size.

**SILVER PINK.** Soft pearly pink.

**DEFIANCE.** Orange-scarlet.

**EMPERESS.** Rich velvet crimson.

**MAUVE QUEEN.** Lilac.

Pkt. (150 seeds), 10c; 3 for 25c.

**FAWN.** Rose and gold.

**GOLDEN QUEEN.** Clear yellow.

**PURITY.** Pure white.

**MIXED.** All colors.



Double Coreopsis.

## Coreopsis

**LANCÉOLATA GRANDIFLORA.** This is one of the finest hardy plants, with large, showy, bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower, they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year. 30 inches. Pkt. (125 seeds), 10c; 3 for 25c.

**LANCÉOLATA GRANDIFLORA FL. PL.** (Double-Flowering Coreopsis). Pkt. (100 seeds), 15c; 3 for 40c.

## Bean - Scarlet Runner

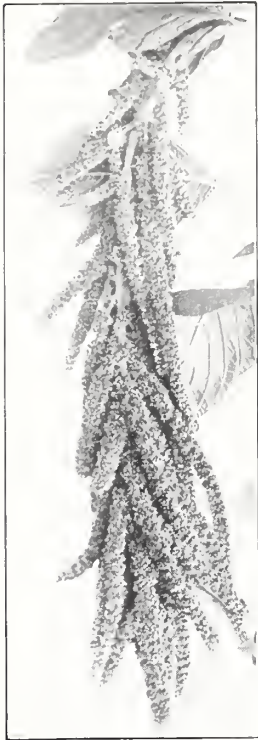
A rapid growing climber bearing bright scarlet flowers and later edible podded beans. Very popular in England. Height 8 feet. Pkt. (about 50 seeds), 10c; 3 for 25c.

## Balloon Vine - Love-in-a-Puff

The rapid-growing annual climber succeeds best in a light soil with sunny situation. The flowers are white and the seed vessels, which resemble miniature balloons, are very interesting to children. 8 feet. Pkt. (50 seeds), 10c; 3 for 25c.

## Alonsoa Warscewicii

**COMPACTA.** Bright scarlet annual, about 10 inches high. Pkt., 10c.



Amaranthus Candatus.

## Agathaea (Felicia)

**AMELLOIDES** (Coelestis). (Blue Daisy). Flowers sky-blue with yellow disk. Perennial plants of easy growth, useful in the border, for bedding, and as a pot plant for conservatory decoration or in the home. Large pkt., 25c.

## Amaranthus, Annual

**CAUDATUS** (Love-Lies-Bleeding). Light yellowish green foliage; long, drooping, crimson flower spikes. Height 3 to 4 feet. Pkt. (200 seeds), 10c; 3 for 25c.

**TRICOLOR** (Joseph's Coat). Plant 3 feet high, with brilliant leaves variegated red, yellow, green, etc. Pkt. (200 seeds), 10c; 3 for 25c.

## Anagallis

(Pimpernel, Poor Man's Weatherglass)

**GRANDIFLORA**. A very pretty annual of low, spreading growth, 6 to 9 inches high, completely covered during the greater part of the season with small but brilliant flowers in an unusual range of colors, including brilliant blue, scarlet, etc. Excellent for the border and rockery. The flowers close on the approach of bad weather, hence its title of "Poor Man's Weatherglass." Pkt., 15c; 3 for 40c.

## Ammobium

**ALATUM GRANDIFLORUM**. A pretty pure white, everlasting or strawflower. Grows well in sandy soil. Delightful for winter bouquets. Height 2 feet. Pkt., 10c.

## Armeria - Sea Thrift

**FORMOSA**. Dwarf-growing perennial, with grassy leaves and a tufted habit of growth. The rose-pink flowers are borne in globular heads from May till September. Very suitable for edgings, borders, and also for the rock garden. Large pkt., 40c.

## Ageratum - Floss Flower

A hardy annual of easy culture, especially valuable for bedding, as it is literally covered with blossoms all summer. Sow the seed early in the spring, either in boxes to transplant or outdoors, and thin to 4 to 6 inches.

Pkt. (100 seeds), 15c; 3 for 40c.

**BLUE PERFECTION**. Deep blue. 1 foot.

**LITTLE DORRIT**. A perfect mass of blue flowers. 6 inches.

**LITTLE DORRIT, WHITE**. A white form of the above. 6 inches.

**LITTLE BLUE STAR**. A very dwarf variety, densely covered with small, light blue flowers. Pkt. (100 seeds), 20c; 3 for 50c.



Ageratum, Little Blue Star.

## Anthemis

(Hardy Marguerite)

**KELWAYI**. A most satisfactory hardy perennial, bearing all summer, daisy-like, golden yellow blossoms; excellent for cutting. 2 feet. Pkt. (200 seeds), 10c; 3 for 25c.

## Achillea

(Milfoil or Yarrow)

**PTARMICA "The Pearl"**. One of the best hardy white perennials. Grows about 2 feet high, and from spring to frost is covered with heads of purest white, double flowers. Easily grown from seed, flowering the first season, if sown early. Pkt. (150 seeds), 15c; 3 for 40c.

**ROSEA**. Rose-pink. (New). Pkt. (100 seeds), 25c; 3 for 65c.



Achillea, The Pearl.

## Anchusa

**CAPEensis** (Cape Forget-Me-Not). A very pretty annual, blooming all summer. Large, forget-me-not-like flowers of purest blue, on slender stems with small foliage. Very attractive in beds and fine for cutting. 18 inches. Pkt. (50 seeds), 10c; 3 for 25c.

**BLUEBIRD**. More compact; indigo-blue. (New). Pkt. (50 seeds), 25c; 3 for 65c.

**ITALICA, DROPMORE**. A lovely blue perennial, blooming during May and June. The flowers of deep gentian-blue are produced in loose clusters on long spikes. 4 feet. Pkt. (50 seeds), 10c; 3 for 25c.

**ITALICA, LISSADELL**. An improved form of the Dropmore variety of strong, vigorous growth, growing about 5 feet high, with sprays of extra large, clear gentian-blue flowers. Brighter blue, larger flowers. Pkt. (50 seeds), 35c; 3 for \$1.00.



Anchusa.

## Sweet Alyssum

A fragrant, hardy annual, bearing spikes of beautiful, small, white flowers in great profusion throughout the winter, spring, and summer. Without a doubt the best border plant in our section. Beautiful when planted in solid beds; blooms very quickly.

Price on all the following, pkt. (250 seeds), 10c; 3 for 25c.

**CARPET OF SNOW** (Compactus procumbens). A very compact variety growing about 3 inches high; one plant often having a diameter of 15 inches.

**LITTLE GEM** (Maritimum compactum). The plants of this sort grow about 6 inches high, producing hundreds of flowers, forming a compact mass of blooms, usually 15 to 16 inches in diameter.

**LILAC QUEEN**. A dwarf type which is of a beautiful delicate lilac shade.

**LUTESCENS**. Creamy yellow. Pkt. (200 seeds), 15c; 3 for 40c.

**SAXATILE** (Perennial). Compact, showy, golden yellow flowers. Pkt. (200 seeds), 20c; 3 for 55c.

## Arctotis

### Grandis

(Annual African Lilac Daisy)

Large, daisy-like flowers on long stems; pure white, black center, with reverse of petals lilac-blue. Blooms from July until late frost. Height 2½ ft. Pkt. (100 seeds), 10c; 3 for 25c.

## Boltonia

(False Chamomile)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September.

**ASTEROIDES**. White. Pkt., 15c.

**LATISQUAMA**. Lilac-pink. Pkt., 15c.



Arctotis.

## Dolichos - Hyacinth Bean

A rapid growing annual climber; 8 to 10 feet.

**DARKNESS**. Foliage purplish red. Spikes of reddish purple, pea-like flowers are succeeded by showy seed pods.

**DAYLIGHT**. Covered with pure white flowers from the ground up; ornamental white pods.

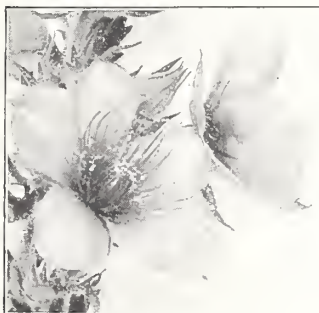
Either color: Pkt. (35 seeds), 10c; 3 for 25c.

**DWARF DOLICHOS**. Fine for bedding and lining out. 1 foot. Pink or white. Either color, pkt. (25 seeds), 15c; 3 for 40c.

## Heliotrope

(Half Hardy Perennial)

Fine flowering plants; can easily be grown from seed planted early in the spring. The plants grow rapidly and produce profusely, trusses of delightfully fragrant flowers. Finest mixed. Pkt. (25 seeds), 15c; 3 for 40c.



Bartonia—Golden Star.

Climbs 20 feet. Flowers large, bell-shaped. Plant the seed edge-wise and cover lightly. Clings to any rough surface. Violet or white. Pkt. (20 seeds), 10c; 3 for 25c.

## Carnations

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable for the garden in summer.

**CHABAUD'S EVERBLOOMING GIANT IMPROVED.** Raised by a famous French specialist. Blooms in five months after being sown and continues to flower in the greatest profusion. With slight protection they will survive an ordinary winter. We have had flowers that actually measured 4 inches across. Cardinal-red, Crimson, Deep Rose, Flesh-pink, Salmon, White, Yellow. Any of the above colors, pkt. (60 seeds), 25c; 3 for 65c.

**CARNATION (Marguerite).** New strain of many colors and of good size. Pkt. all colors mixed (100 seeds), 15c; 3 for 40c.

## Campanula

One of the most charming groups of biennial flowers. They should be started in the spring or early summer in order to produce large size plants for blooming the following year.

**CANTERBURY BELLS** (Campanula medium). The best known variety. Tall, stately plants, with large, bell-shaped flowers. Single Light Blue, Single Pink, Single White, Single Mixed.

Each, pkt. (120 seeds), 10c; 3 for 25c.

Double Mixed. Pkt. (50 seeds), 15c; 3 for 40c.

**CUP AND SAUCER CANTERBURY BELLS** (Campanula medium calycanthema). The popular name will describe the shape of the flowers; otherwise like the preceding.

Blue. Pink. White. Mixed.

Pkt. (50 seeds), 15c; 3 for 40c.



Canterbury Bells.

## Cheiranthus

Very pretty dwarf biennial, usually handled as annuals, flowering freely through the summer from seed sown in the spring; for early spring flowers sow late in summer. Splendid for rockery.

**ALLIONI** (Siberian Wallflower). About 12 inches high with heads of brilliant orange flowers.

**LINFOLIUM** (Alpine Wallflower). Forms compact plants about 9 inches high with numerous small spikes of bright mauve flowers. Makes a very neat line. New, very fine for rock gardens or borders. Pkt. (100 seeds), 40c; 3 for \$1.00.



Feathered or Plumed Celosia.

## Celosia

(Annual)

**CRISTATA** (Cockscomb). Large, solid head or comb of showy colors; velvet finish. Wonderful mixture of colors. Pkt. (75 seeds), 10c; 3 for 25c.

**PLUMOSA** (Feathered). Ostrich plumed. Mixed shades. Pkt. (100 seeds), 10c; 3 for 25c.

**CHILDSI** (Chinese Woolflower). Great abundance of wool appearing around flower heads. Dazzling shades of orange, scarlet, pink, and yellow make a gorgeous show for bed and border. All colors mixed. Pkt. (75 seeds), 10c; 3 for 25c.

## Browallia (Amethyst)

**ELATA.** Blue. Very free flowering, half hardy annual, covered with bright blue flowers. Used both for bedding and cutting. Height 18 inches. Pkt. (75 seeds), 10c; 3 for 25c.

**SPECIOSA MAJOR.** Extra large deep blue; does fine outside in the border, but is especially valuable as a pot plant for winter bloom. Pkt. (50 seeds), 15c; 3 for 40c.

**ALBA.** White. Pkt. (75 seeds), 10c; 3 for 25c.



Browallia.

## Double Camellia-Flowered Balsam

(Lady's Slipper)

An old favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored, double flowers in the greatest profusion; of easiest culture. Tender annual, 2 feet. Start the seed indoors in April, or sow out-of-doors in May. Splendid as fall house plants.

**WHITE PERFECTION.** Large, double, white.

**SCARLET KING.** Glowing fiery scarlet; large, double flowers.

**SALMON QUEEN.** Deep rose-pink; large, double flowers.

**QUEEN OF THE PINKS.** New; large, double flowers; light pink.

**BROWN'S DOUBLE MIXED.** A mixture of selected self colors, as well as beautiful spotted, blotched, and striped varieties.

Any of the above, pkt. (50 seeds), 10c; 3 for 25c.

## Calliopsis

Few of the annual flowers are of easier culture than Calliopsis. They are very showy and splendid subjects for garden decoration as well as for cutting. Sow seed where intended to bloom in early spring; thin out to 6 inches apart. Cut flowers as soon as they are open, as this prolongs the blooming season until late in the autumn.

**GOLDEN WAVE.** Rich golden yellow, chestnut-brown center. Height 12 inches.

**CRIMSON KING.** Splendid dwarf variety; rich velvety crimson-garnet. Height 10 inches.

**MARMORATA.** Rich golden yellow and wallflower-red. Height 24 inches.

**TIGER STAR.** Rich reddish brown, tigered with golden yellow. Height 10 inches.

**NIGRA SPECIOSA.** Strong, grower; large, rich reddish brown flowers. Height 24 inches.

**BICOLOR NANA.** Dwarf; compact; clear yellow, small garnet eye. Height 10 inches.

Any of above, pkt. (200 seeds), 10c; 3 for 25c.

**THE SULTAN.** One of the very best; 12 to 18 inches high; very large; rich maroon-crimson. Fine for border or bedding. Pkt. (200 seeds), 30c; 3 for 80c.



Calliopsis.

## Chinese Forget-Me-Not

(Cynoglossum)

**BLUE.** A new annual from China, 18 inches. Easy to grow; beautiful sprays of deep metallic-blue flowers. Good for rock gardens, bedding, or cut flowers. Blossoms from June to frost.

**WHITE.** (New). Same as above except color.

Pkt., either color, (75 seeds), 15c; 3 for 40c.

## Cineraria

These plants are invaluable for the decoration of the conservatory, home, or for bedding outside in partial shade; unsurpassed for richness and variety of vivid colors, ranging through all shades of blue, purple and crimson. The seed is easily started and the plants grow readily in good ordinary soil. Sow in boxes in the summer for spring blooming or early in spring for late summer flowering.

**BROWN'S PRIZE.** Extra large flowers in rich and vivid colors, ranging through all shades of blue, purple, crimson, scarlet and pink. Compact habit. Pkt., 35c.

**STANDARD MIXTURE** of large-flowered sorts. Pkt., 25c.

**STELLATA** (Star-Flowering Cineraria). A tall-growing variety with large, spreading panicles of star-shaped flowers in all colors. Pkt., 25c.



Mammoth Cosmos.

## Cosmos

A strong, tall-growing annual, with bold flowers of exquisite daintiness and airiness, heightened in effect by their foliage setting of feathery green. It is most effective when planted in broad masses or along background border against evergreens or fences. Seed should be planted in early spring.

### EARLY FLOWERING MAMMOT.

Earliest of all. This new strain will produce flowers in July from seed sown in the open ground in May. Grows 4 feet. Crimson, Pink, White or Mixed. Any of the above colors: Pkt. (75 seeds), 10c; 3 for 25c.

### LATE FLOWERING MAMMOT.

Pink, White, Crimson or Mixed. Pkt. (75 seeds), 10c; 3 for 25c.

### DOUBLE COSMOS.

The plants grow 3½ to 4 feet tall and produce a small percentage of flowers having double centers and a row of petals around the base of the flower, which makes them very effective. Crimson, Pink, White or Mixed. Any of above, pkt. (75 seeds), 15c; 3 for 40c.

**KLONDYKE.** A dwarf, late-blooming variety, with orange-yellow blossoms. Pkt. (75 seeds), 15c; 3 for 40c.

## Candytuft

Requires little care, blooms all summer. Sow in early spring and in August. 12 inches high; easy to grow.

**EMPRESS.** Large, white trusses of branching habit; very free bloomer. Recommended for bedding and cut flowers.

**GIANT EMPRESS-FLOWERED or IMPROVED EMPRESS.** Large heads on long spikes. White; annual. Best for cutting. Special strain; 12 inches.

**LITTLE PRINCE.** Same, but only 6 inches high. Following have round heads: Carmine, Purple, Lavender, Pink, Rose, White or Mixed. Any of above sorts: Pkt. (200 seeds), 10c; 3 for 25c.

**DWARF CANDYTUFT.** Round heads as above, but only 6 inches high. Extra fine for narrow borders, beds or rock gardens. This is an extra selected lot of seed. Crimson, Pink, Lilac, Rose, White or Choice Mixed. Any one, pkt. (150 seeds), 10c; 3 for 25c.

## Hardy Candytuft

(Iberis) (Perennial)

**GIBALTARICA.** Lilac shading to white. Pkt. (100 seeds), 15c; 3 for 40c.



Candytuft.

**QUEEN OF ITALY.** Rose-lilac. Pkt. (150 seeds), 15c; 3 for 40c.

**SEMPERVIRENS.** Hand selected; pure white. Pkt. (75 seeds), 25c; 3 for 65c.

## Beautiful Dahlias From Seed

Beautiful Dahlias can be grown from seed and the plants will bloom from three to four months after planting. Some of the finest large Dahlias and richest colors have been found among seedlings and it is very doubtful if there will be any two alike from a packet of seed. The varieties of color are wonderful and there is no flower more interesting to grow. Double, Single, Cactus, Peony, Decoration, Show, etc., all in a mixture. Pkt. (75 seeds), 15c; 3 for 40c.



Dahlias From Seed.

## Centaurea

**CYANUS** (Bachelor's Button; Bluebottle; Cornflower). Of easy culture. Sow the seed where it is to remain and thin plants to stand three to four inches apart; hardy annual. Any of the following colors in best double selection strain: White, Maroon, Blue, Carmine, Mauve, Pink, or Double Mixed. Pkt. (75 seeds), 10c; 3 for 25c.

### IMPERIALIS MASTODON

(Sweet Sultan). Our strain often has flowers that actually measure 3½ inches across. Our price is low for the mammoth strain. Sweet scented, artistic shaped flowers are borne on long stems 2 to 2½ feet. Following colors: Amaranth-red, Rose, Deep Lavender, Rosy Lilac, Purple, White, Brilliant Rose and Choice Mastodon Mixed. Pkt. (50 seeds), 15c; 3 for 40c.



Rosy Lilac

Centaurea Imperialis.

## Various Flowering Varieties

**AMERICANA** (Basket Flower). Rosy lilac flowers of giant size. Height 1 to 5 feet. Pkt., 10c. (Annual—Hardy).

**MONTANA** (Mountain Blue). A hardy cornflower with large, deep blue flowers. Pkt., 10c. (Perennial—Hardy).

**SUAVEOLENS** (Yellow Sweet Sultan). Tall, creamy yellow, honey scented. Pkt., 15c. (Annual—Hardy).

**FOLIAGE CENTAUREAS.** These are the popular Dusty Millers. Fine for borders and edgings; low growing; silvery white foliage. (Perennial—Half Hardy).

**Candidissima.** Finely cut leaves. Pkt., 10c.

**Gymnocarpa.** Velvety leaves. Pkt., 10c.

## Convolvulus - Morning Glory

**DWARF** (Convolvulus minor). Remarkably showy plants, with exceedingly handsome, rich colored flowers, producing an unusually brilliant effect in beds and mixed borders. Finest mixed. 1 foot.

**CLIMBING** (Convolvulus major). Splendid for covering wire trellises and verandas. Single mixed.

Either of above: Pkt. (1000 seeds), 10c; 3 for 25c.

**MAURITANICUS.** Pretty dwarf, trailing, violet-blue species. A free bloomer throughout the summer and a gem for the rock garden. It is a perennial, flowering first year from seed. Not hardy north of Ohio River. Pkt. (25 seeds), 50c; 3 for \$1.25.

## Chrysanthemums

### Annual Varieties

They are splendid subjects for the border or for cutting. The plants average 2 feet in height and bear their daisy-like flowers in great profusion on long stems.

**BURRIDGEANUM** (Beaconsfield). White petals, zone of rich brownish red, inner zone yellow.

**CHAMELEON.** The colors vary, but generally are brown and yellow. A fine variety.

**EASTERN STAR.** Clear yellow petals with dark disc.

**EVENING STAR.** Yellow petals, dark disc.

**MORNING STAR.** Petals canary-yellow, with a halo of deeper yellow, disc darker.

**NORTHERN STAR.** Large, daisy-like flowers 3 inches in diameter, pure white, fringed petals with canary-yellow zone around a dark brown eye.

**THE SULTAN.** Rich wallflower-red with narrow yellow zone around the brown disc.

**GOLDEN QUEEN.** Double golden yellow.

**WHITE QUEEN.** Double pure white.

**SINGLE ANNUAL VARIETIES MIXED.** Choice mixture.

**DOUBLE ANNUAL VARIETIES MIXED.** Mixture of double varieties.

**SCARLET KING.** Double red. Any of above kinds: Pkt. (75 seeds), 10c; 3 for 25c.

### Perennial Varieties

(Shasta Daisy)

**CHRYSANTHEMUM LEUCANTHEMUM, ALASKA.** A splendid hardy perennial variety, with flowers frequently 5 inches across, of the purest glistening white, with broad, overlapping petals. Hand selected seed of special quality. Pkt. (75 seeds), 15c; 3 for 40c.



Annual Chrysanthemums.



Delphinium.

## Delphinium

(Hardy Larkspur) (Perennial)

### Wrexham Type

We have flowers of this strain that actually measure 3 inches across, much larger than the justly famous Gold Medal strain. This strain is new and it is only offered in mixture of all Delphinium colors. Spire-shaped spikes of enormous size and beauty make this the finest of all garden flowers for cutting. Pkt. (75 seeds), 40c; 3 for \$1.10. Each plant is approved when in bloom and seed hand-picked as it ripens.

**GOLD MEDAL HYBRIDS.** The finest English strain. Tall spikes of large flowers in all shades of blue. Pkt. (75 seeds), 20c; 3 for 55c. Hand-picked. Do not confuse with ordinary offerings under this name.

**DELPHINIUM, FIELD RUN GOLD MEDAL HYBRIDS MIXED.** Pkt. (75 seeds), 10c; 3 for 25c.

**BELLADONNA, IMPROVED.** A greatly improved strain, with brighter, larger blue flowers, more vigorous

and taller growth, and exceeding any other Belladonna for continuous blooming. Pkt. (75 seeds), 25c; 3 for 65c.

**BELLAMOSUM.** A deep blue form of the popular Belladonna. Pkt. (75 seeds), 20c; 3 for 50c.

**CARDINALE.** Bright scarlet with yellow center. Pkt. (75 seeds), 25c; 3 for 55c.

**CHINESE, DWARF.** A distinct and neat variety, growing about 1 foot high with fine, feathery foliage and producing freely spikes of large blossoms of intense gentian blue. Pkt. (75 seeds), 15c; 3 for 40c.

**CHINESE.** Same, but 3 feet high, white or dark blue. Either color. Pkt. (75 seeds), 15c; 3 for 40c.

## Dianthus - Pinks

The varieties offered below represent the best of the old-fashioned annual hardy Pinks as well as the latest productions in both the single and double varieties.

### Single Japanese Pinks (Heddewigi)

Height 10 inches.

**CRIMSON BELL.** Large, crimson flowers.

**EASTERN QUEEN.** Marbled rose and white.

**SALMON QUEEN.** Light salmon, fringed.

**THE BRIDE.** White with purple center, fringed.

**CHOICE SINGLE MIXED.**

### Double Japanese Pinks (Heddewigi fl. pl.)

Double forms of the preceding.

**FIREBALL.** Dwarf, bright red, fringed.

**MOURNING CLOAK.** Reddish mahogany with white margin.

**SNOWBALL.** Dwarf, pure white, fringed.

**DIADEMATIS (Diadem Double Pink).** Large, double flowers, many colors.

**SALMON KING.** Light salmon, fringed.

**CHOICE DOUBLE MIXED.**

Any of the above: Pkt. (75 seeds), 15c; 3 for 40c.

### Chinese or India Pinks (Chinensis)

**DOUBLE MIXED.** Flowers very double and many bright colors.

**SINGLE MIXED.** Same as above, but single.

Either of above: Pkt. (75 seeds), 10c; 3 for 25c.

## Hardy Garden Pinks

(Dianthus plumarius, etc.)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.



Hardy Garden Pinks.

**CAESIUS (Cheddar Pink).** A splendid rock plant, forming dense tufts a few inches high, and sweet scented bright rosy pink flowers in May and June. Pkt. (75 seeds), 25c; 3 for 65c.

**PLUMARIUS SEMPERFLORENS.** (Everblooming). Very beautiful, sweet scented, double, semi-double and single flowers in great diversity of color. Pkt. (75 seeds), 20c; 3 for 55c.

**PLUMARIUS FL. PL.** (Double). Double and semi-double varieties in beautiful colors. Pkt. (75 seeds), 25c; 3 for 65c.

**PLUMARIUS** (Grass Pinks; Scotch Pinks; or Pheasant's Eye Pinks). A beautiful, single, hardy pink with fringed-edged flowers of various colors. Pkt. (75 seeds), 10c; 3 for 25c.

## HARDY GARDEN PINKS

Continued.

**LATIFOLIUS ATROCOC-CINEUS FL. PL.** (Everblooming Hybrid Sweet William). This is a cross between an annual Pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardness of the latter; in color an intense velvety crimson-scarlet. Pkt. (75 seeds), 15c; 3 for 40c.

**LATIFOLIUS, DOUBLE MIXED.** In addition to the brilliant crimson-scarlet sort offered above, this mixture contains purple, violet and rose. Pkt. (75 seeds), 15c; 3 for 40c.

## Giant Shirley Foxglove

(Digitalis)

A new and magnificent strain of Foxglove raised by the late Rev. W. Wilkes, who originated the Shirley Poppy. It is considered by plantmen as being the greatest improvement ever made in Foxgloves. The very vigorous plants attain the height of 5 to 7 feet, with spikes of bloom ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson-maroon, and chocolate. This is certain to supersede all other strains of Foxgloves. Pkt. (100 seeds), 25c; 3 for 60c.

**GLONINAEFLORA.** This is an improved strain of the ordinary Foxglove with handsome spotted gloxinia-like flowers on long spikes.

Alba. White ground.

Purpurea. Purple ground.

Rosea. Rose ground.

Pkt. (100 seeds), 10c; 3 for 25c.

Lutea. Yellow ground.

Salmon.

Mixed.

**MONSTROSA (Mammoth Foxglove).** Long spikes surmounted by one enormous flower; all colors mixed. Pkt. (100 seeds), 15c; 3 for 40c.

## Didiscus - Blue Lace Flower

**COERULEUS.** This pretty and interesting annual blooms most profusely from July to November; also used extensively for early spring flowering in a cool greenhouse; their exquisite pale lavender blossoms are excellent for cutting. Plants grow about 18 inches high and have as many as 50 flowers open at one time. Pkt., 15c; 3 for 40c.

## Dimorphotheca

(African Golden Daisy)



Dimorphotheca.

The plants are of branching habit, growing about 15 inches high. An easily cultivated annual.

**AURANTIACA.** Golden orange. Pkt. (75 seeds), 10c; 3 for 25c.

**SALMON BEAUTY.** Large flowers of a pleasing true salmon shade. Pkt. (75 seeds), 20c; 3 for 55c.

**WHITE BEAUTY.** A white form of the above. Pkt. (75 seeds), 20c; 3 for 55c.

**AURANTIACA HYBRIDS.** Beautiful new hybrids of the African Golden Daisy. The flowers vary in color from the purest white through the various shades of yellow and orange to rich salmon shades. Pkt. (75 seeds), 10c; 3 for 25c.

Be sure to order both of the following new ones:

**RINGENS.** A new form of Dimorphotheca. More free flowering; large, pure white on inside, blue ring around center or eye. Highly recommended. Pkt. (50 seeds), 35c; 3 for \$1.00.

**EKLONIS.** White flowers 3 inches across, dark blue spotted center. Reverse petals blue and mauve. Blooms from spring to autumn. Pkt. (50 seeds), 35c; 3 for \$1.00.

FRESH SEEDS DIRECT FROM CALIFORNIA FARMS. ALL POSTAGE PAID BY US.



Gypsophila—Baby's Breath.

## Gypsophila

(Baby's Breath)

Feathery panicles of tiny, star-shaped flowers, gracefully and daintily borne on slender stems. A charming effect may be had by mixing sprays of Baby's Breath with other long-stemmed cut flowers.

**ELEGANS ALBA GRANDIFLORA.** Improved, large-flowering, pure white annual Baby's Breath, of free easy growth. Several sowings should be made during the season to keep up a supply.

**ELEGANS ROSEA.** A pretty bluish pink form of the above.

**MURALIS.** A lovely little rock or edging plant with rose-pink flowers.

**ELEGANS CRIMSON.** Very showy; dwarf.

**ELEGANS GRANDIFLORA.** Carmine.

Any of above: Pkt. (200 seeds), 10c; 3 for 25c.

**PANICULATA, SINGLE.** One of the favorite hardy perennials. White flowers; fine for bouquets. Blooms first year if sown early. 2 feet. Pkt. (100 seeds), 10c; 3 for 25c.

**PANICULATA IL. PL.** The double-flowering Baby's Breath, and one of the finest hardy plants for cutting. Pkt. (25 seeds), 25c; 3 for 65c.

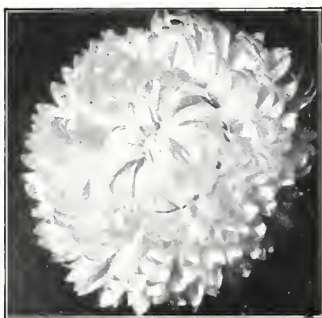
**REPENS.** White. An elegant trailing plant for the rockery, with clouds of small, white flowers in July and August. Pkt. (30 seeds), 10c; 3 for 25c.

**REPENS ROSEA.** Rose-flowered form of the above. Pkt. (30 seeds), 10c; 3 for 25c.

**MANGINIE.** Light pink. 2 feet. Pkt. (100 seeds), 15c; 3 for 40c.

## Helichrysum

The best of Everlastings. Hardy annual. Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter. About 15 colors mixed. Pkt. (100 seeds), 10c; 3 for 25c.



Helichrysum—Strawflower.

## Hunnemannia Fumariaefolia

(Santa Barbara Tulip Poppy; Golden Cup)

The giant yellow Tulip Poppy. Bushy plants 1½ feet tall with large, golden yellow flowers. July to frost. Pkt. (500 seeds), 10c; 3 for 25c.

## Kochia Trichophylla

(Burning Bush)

Half hardy annual hedge plants 2 feet tall, oval in shape, bright green, fernlike foliage, changing to blood-red in fall. Pkt. (200 seeds), 10c; 3 for 25c.

## Lavatera - Annual Mallow

Beautiful annual, producing profusely the entire summer, large, cup-shaped flowers. Sow in the garden in May and thin out 1 foot apart. 2 feet.

**TRIMESTRIS GRANDIFLORA ROSEA.** Brilliant pink. Pkt., 10c; ¼ oz., 25c.

## Leptosyne Maritima

(See Dahlia)

Rich golden yellow flowers, resembling Marguerites, borne on long stems and good for cutting. 2 feet tall. Blooms in about six weeks from seed. Pkt., 10c; ¼ oz., 40c.

## Linaria Maroccana

Showy, hardy annual with small snapdragon-shaped flowers; grows 9 inches tall; desirable for edgings and rockeries. Sow from February to May in boxes to transplant or in the open. Finest hybrids mixed. Pkt., 10c.

## Linum or Flax

**RUBRUM** (Scarlet Flax). A hardy annual about 1½ feet high. Of slender and graceful appearance, with smooth stems and bright red flowers which are borne in great profusion. Sow from February to June out-of-doors. Pkt., 10c; oz., 30c.

**PERENNE.** Bright blue. 18 inches tall; hardy perennial. Pkt., 10c; ¼ oz., 25c.

## Lathyrus Latifolius

This is frequently called the Perennial Sweet Pea, although the blooms are entirely lacking in fragrance. It makes an excellent cover over permanent wire or other fences. White shaded Pink, Red, Mixture of several shades. Any of the three: Pkt. (30 seeds), 10c; 3 for 25c.

## Gaillardia

(Blanket Flower)

### Annual Varieties

Very showy annuals of easy culture. The flowers are brilliant in tone. Excellent for borders. Flower in great profusion from July to November.

**PICTA LORENZIANA.** A mixture of various colors. The flowers are double and excellent in form.

**PICTA, INDIAN CHIEF.** A new variety, fine bronzy red, single.

**THE BRIDE.** This is a white selection from the Lorenziana type, very double and like the variety mentioned above; excellent for cutting.

**CANARY YELLOW.** Very large; double.

**VIDOR.** Double; red and yellow.

**YELLOW IMPROVED.** Single.

**JOSEPHUS.** Single; red with yellow band.

**CHAMELEON.** Single; yellow, white and scarlet.

**BROWN BEAUTY.** Single; brown-red with white edge. Any of the above: Pkt. (100 seeds), 10c; 3 for 25c.



Gaillardias.

### Perennial Varieties

Grown mostly in hardy borders. They thrive in any position or soil, require little or no protection. If sown early they begin flowering in July and continue to be a mass of bloom until frost. Fine for cutting. Height 2 feet.

**GRANDIFLORA COMPACTA.** A compact variety forming bushy plants 12 to 15 feet high and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as brilliant and varied as the tall-growing sorts.

**GRANDIFLORA, COPPER-RED.** A striking new color in this popular perennial.

**HYBRIDS.** This strain of Hybrid Gaillardia has been obtained from a specialist who has developed a splendid type, covering only the best varieties. The flowers are as large as sunflowers.

Any of the above: Pkt. (100 seeds), 15c; 3 for 40c.

### Three New Gaillardias (Hardy Perennials)

**THE DAZZLER.** Hand selected. The largest and most attractive giant red Gaillardia; flowers very large, rich dark red, with a bright orange tip on the end of each floret. Pkt. (50 seeds), 25c; 3 for 65c.

**PORTOLIA HYBRIDS.** The flowers produced by this strain are enormous and the color range is wide, centering around reddish bronze and gold. Plants are particularly robust. Pkt. (50 seeds), 25c; 3 for 65c.

**TANGERINE.** There is a very large percentage of the true Tangerine. Medium sized flowers of various shades of tangerine-orange; very graceful in appearance and useful for modern decoration, as well as for cutting. Pkt. (50 seeds), 35c; 3 for \$1.00.

## Gerbera Jamesoni Hybrids

(Transvaal Daisy) (Perennial—Tender)

Tall, bushy plant with large, narrow-petaled, daisy-like flowers in all shades of red, with some whites and yellows. Pkt. (25 seeds), 20c; 3 for 55c.

## Geum

**MRS. BRAESHAU.** A showy hardy perennial with large, double, brilliant scarlet flowers borne on long stems. Useful for cutting as well as for growing in borders. Pkt. (50 seeds), 15c; 3 for 40c.

**LADY STRATHEDEN.** A grand novelty. Fine rich golden yellow flowers. Pkt. (50 seeds), 20c; 3 for 65c.

## Gilia - Thimble Flower

(Hardy Annual)

A very graceful annual, growing about 2 feet high, with fine, feathery foliage, and bearing freely, over a long season, globular heads of bloom about 1 inch across; lasts well when cut.

**CAPITATA.** Lavender-blue. **CAPITATA ALBA.** White.

**TRICOLOR, DWARF MIXED.**

Any one: Pkt. (100 seeds), 10c; 3 for 25c.

## Godetia

This beautiful hardy annual deserves more extensive cultivation. The plants bloom profusely and are splendid for bedding. We also recommend growing these as a pot plant for winter decoration.

**DWARF SINGLE** (Azalea Type Flower).  
**Duchess of Albany.** White.  
**Mandarin.** Yellow.  
**Lady Satin.** Rose.  
 Extra selected seed. Any of above: Pkt. (60 seeds), 10c; 3 for 25c.  
**TALL DOUBLE** (Azalea-Flowered). 2 feet. Carmine, Soft Pink with red blotch, Crimson, Mauve, Rosea, Rose-pink, White, Rich Pink, extra special color and flower. Pkt. (60 seeds), 10c; 3 for 25c.  
**DOUBLE MIXED.** About 12 sorts. Pkt. (60 seeds), 15c; 3 for 40c.



Double Hollyhocks.

**GIANT HYACINTH-FLOWERED IMPROVED.** Early. 36 inches high, long stalks of solid flowers on all sides of the stalk. Often 18 inches of bloom to each stalk in our fields. Dark Blue, Lilac, Pink, Purple, White, Bright Red, or Mixed. Pkt. (125 seeds), 10c; 3 for 25c.

## Lupinus - Lupine

This very interesting class of plants is of easy culture and produces beautiful leaves and pea-shaped flowers. It should be more generally cultivated. The annual varieties may be sown out in the open in the spring and as plants grow, thin out, leaving about 1 foot between the plants.

### Annual Varieties

Rich Blue, White, Rose, Light Blue, Yellow, Mixed. Each, pkt. (40 seeds), 10c; 3 for 25c.

### Perennial Varieties

**POLYPHYLLUS MIXED.** Pkt. (25 seeds), 15c; 3 for 45c.

**POLYPHYLLUS ROSEUS.** The plants of this beautiful half-hardy perennial are of robust, branching habit. An excellent subject for the herbaceous border, flowers being produced in long spikes of soft rose-pink. Pkt. (25 seeds), 10c; 3 for 25c.



A Lupine Plant.

## Lobelia

(Annual—Half Hardy)

Attractive little plants for edging in the garden, porch boxes and hanging baskets. Very free flowering.

**BLUE BIRD.** Dwarf, compact plants; blue flowers.

**BROWN SAPPHIRE.** Deep blue; trailing or climbing.

**DWARF MIXED.** Several colors.

**TALL TRAILING MIXED.** Several colors.

Any of the above: Pkt. (75 seeds), 10c; 3 for 25c.

## Hollyhock

### Chater's Double

Hardy perennial of upright, stately growth, 5 to 8 feet high. Hollyhocks make a fine row in the garden or a fine background next to building or high wall or fence. White, Salmon, Maroon, Rose, Scarlet, Yellow, Newport Pink, Lilac, Ten Colors Mixed. Any one pkt. (35 seeds), 10c; 3 for 25c.

**ALLEGHENY FRINGED.** Flowers 5 inches across. Many shades. Pkt. (35 seeds), 10c; 3 for 25c.

**BROWN'S ALLEGHENY PINKS.** Finest fringed; pink shades only. Pkt. (35 seeds), 20c; 3 for 55c.

**SINGLE MIXED COLORS.** Pkt. (50 seeds), 10c; 3 for 25c.

## Larkspur

(Annual)

There are two classes of Larkspur, which are quite distinct: Annual Larkspur and Perennial Larkspur, which are called Delphiniums. (See page 9). Hardy annual varieties grow 2½ feet high. They produce a profusion of bloom in a great variety of colors.

**DOUBLE STOCK-FLOWERED.** Carmine, Lilac, Rosy Scarlet, Shell-pink, Sky-blue, White, Bright Rose, Dark Blue, or Ten Colors Mixed. Pkt. (125 seeds), 10c; 3 for 25c.

**EXQUISITE PINK (New).** Taller, larger flower and a beautiful new shade of pink. Pkt. (100 seeds), 25c; 3 for 65c.

**LA FRANCE.** (British Award 1929). New salmon-pink. Pkt. (75 seeds), 25c; 3 for 65c.

**DWARF LARKSPUR.** Branching, double stock-flowered; about 2 feet. Emperor strain. Ageratum-Blue, Mauve-rose, Violet-purple, White or Mixed. Pkt. (125 seeds), 10c; 3 for 25c.

**DWARF PINK DELIGHT.** New, extra fine. Pkt. (75 seeds), 15c; 3 for 40c.

## Marigold

**AFRICAN DOUBLE.** Brown's new strain. Actual measurement of flowers in our trial grounds this past summer run as high as 3¾ inches across, 3 feet Annual. Hardy; long season. Do not confuse with the cheaper sorts. In two colors: Giant Orange and Giant Lemon-yellow. Either color, pkt. (75 seeds), 15c; 3 for 40c.

**AFRICAN DOUBLE ELDORADO.** Various shades of yellow. 2½ feet high. Pkt. (75 seeds), 10c; 3 for 25c.

**DOUBLE FRENCH DWARF.** Flowers smaller than in the African type; fine for beds and edging. Height 10 inches.

**GOLD STRIPED.** Reddish brown, striped with bright yellow; very showy.

**PIGMY GOLDEN BALL.** Pure yellow.

**MAHOGANY.** Reddish brown.

**DWARF DOUBLE MIXED.**

**SINGLE FRENCH DWARF.**

**LEGION OF HONOR.** Yellow, spotted brown; very bright.

**STAR OF INDIA.** Crimson, striped yellow.

**DWARF SINGLE MIXED.**

Any of French Dwarf: Pkt. (75 seeds), 10c; 3 for 25c.

**TARGETS SIGNATA PUMILA.** Very dwarf orange. New; for rock gardens. Pkt. (75 seeds), 20c; 3 for 55c.

**TALL FRENCH DOUBLE.** Dark Brown, Lemon, Orange, Yellow spotted brown, or Mixed. Pkt. (75 seeds), 10c; 3 for 25c.

**AUSTRALIAN GIANT TREE.** Very tall, brown-yellow. Pkt. (50 seeds), 15c; 3 for 40c.



African Double Marigold.

## Matricaria - Feverfew

Free-flowering, half hardy perennial, which should be treated as an annual. Fine for bedding or pots; blooms until frost.

**BROWN'S DOUBLE WHITE.** Handsome, double, white flowers. 1½ feet. Pkt. (300 seeds), 10c; 3 for 25c.

**BROWN'S DWARF YELLOW.** Compact habit; excellent for bedding; golden yellow, double flowers. 9 inches. Pkt. (100 seeds), 15c; 3 for 40c.

## Mignonette (Annual Hardy)

Always a favorite for its distinctive fragrance. Prefers a dry sunny spot. Easy to grow and fine for cut flowers. Height 10 inches.

**IMPROVED GIANT DEFENSE.** Large, grayish flowers.

**GOLDEN QUEEN.** Yellow; dwarf bedding.

**MACHET.** Reddish tinted; dwarf.

**OLD-FASHIONED SWEET SCENTED.** Small flowers, but very fragrant. Any of above: Pkt. (250 seeds), 10c; 3 for 25c.

**WHITE PEARL.** Very tall; best pure white.

**BROWN'S RED.** New giant-flowered; compact.

**SALMON KING.** An improved salmon-red.

Any of the three above: Pkt. (200 seeds), 15c; 3 for 40c.

**SPECIAL MIXTURE.** 8 sorts: Pkt. (250 seeds), 10c; 3 for 25c.

## Matthiola Bicornis

(Evening Scented Stock)

Hardy annual; purple flowers; fine for borders. Pkt., 10c.

## Mina Lobata

A fine annual climber which grows very rapidly to a height of 20 to 30 feet in a season. Orange-red flowers. Pkt. (20 seeds), 10c.

## Marvel of Peru

(Four O'clock or Mirabilis)

Height 2½ feet, spreading to perfect tree-shaped bushes 1½ feet, which are covered with bright morning glory-like blossoms. The foliage is very dense, solid in form, and dresses the plant completely from the bottom up. They range in color from white to yellow, pink, orange, and red. Seeds may be sown in the open garden. Mixed colors, pkt. (40 seeds), 10c; 3 for 25c.

## Myosotis - Forget-Me-Not

Will bloom the first year from seed if sown early. If sown in July or August in shade, fine plants may be obtained for spring blooming. Perennial. Hardy.

**ALPENTRIS VICTORIA.** Of dwarf, compact growth, with long sprays of bright blue flowers produced in dense umbels. 6 inches.

**ALPENTRIS MIXED.** Many colors.

Pkt. of either Victoria or Mixed, (200 seeds), 10c; 3 for 25c.

## Nemesia Suttoni

Large flowered, mixed. Bushy plants 1 foot high, with flowers similar to miniature snapdragons. Bright colors. Fine for pots or borders. Annual. Half-hardy. Pkt., 15c.

## Nemophila - Baby Blue Eyes

Cup-shaped flowers; white and shades of blue; all summer. Height 1 foot. Annual. Hardy. Pots, beds, edgings or rockeries.

**MIXED.** Pkt., 10c.

**SKY-BLUE.** Pkt., 10c.

## Nicotiana

Fine border plants 2 to 3 feet tall, with clusters of long, trumpet-shaped flowers all summer.

**AFFINIS.** Flowers pure white.

**AFFINIS HYBRIDS.** Shades of pink and red.

**SANDERAE HYBRIDS.** Not so tall as Affinis, but larger flowered. Many shades of red and lavender.

Any of above, pkt. (35 seeds), 10c; 3 for 25c.

## Phacelia

**TRUE BLUE.** The neat little bushes about 1 ft. high are literally covered with gentian-blue, cup-shaped flowers throughout the entire summer. An easily grown annual. Pkt., 25c; 3 for 65c.

**LIGHT BLUE.** Pkt., 15c; 3 for 40c.

## Poppies

### Eschscholtzia - California Poppy

Very showy and free-flowering annual of dwarf habit. Excellent for beds and borders. Sow the seed in early spring where the plants are to bloom as they will not transplant. They will bloom until frost. Very pretty planted en masse. White; rich orange—this one is the California State Flower; carmine-red; yellow, orange center; orange, scarlet outside; rose-pink; amber, yellow; and brilliant mixture of 15 shades.

Any of above, pkt. (100 seeds), 10c; 3 for 25c.

**DOUBLE ORANGE.** California Poppy of double form.

**WALLER'S CRIMSON.** New carmine-crimson.

**DAINTY QUEEN.** Coral-pink on cream ground.

**FRINGED PETALS.** Buttercup yellow.

Any of above, pkt. (75 seeds), 15c; 3 for 40c.

**SANTA BARBARA POPPY.** See Hunnemannia, page 10.

### Single Annual Varieties

**AMERICAN LEGION.** This new single Shirley is a dazzling orange-scarlet of enormous size, borne on long, stout stems.

**DAINTY LADY.** Immense flowers 4 to 5 inches across, of a charming shade of rosy mauve, with a large dark metallic blotch at the base of each petal.

**SHIRLEY.** (Santa Rosa Strain). Most beautiful strain of single Poppies. The colors range through all shades of delicate rose, pink, carmine and brilliant crimson. 2 feet.

**VIRGINIA.** Large, beautifully fringed flowers of pure white, edged with soft pink.

**KING EDWARD.** Deep scarlet-red with large black blotch on each petal. 2½ feet.

**ADMIRAL.** A single peony-flowered variety of surpassing beauty, having large, smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top.

**THE BRIDE.** A beautiful variety, with very large, pure white, perfectly formed flowers.

**SHIRLEY.** Blue shades of single flowers.

**SHIRLEY.** Picotee. Single. White cup, scarlet edge.

**SHIRLEY.** Salmon-pink. Single flowers. Fine.

**SHIRLEY.** White. Single. One of the best.

**PLANDERS.** Official flower of the American Legion. Vivid scarlet-red.

**SINGLE ANNUALS MIXED.** A fine selection.

Any of above, pkt. (700 seeds), 10c; 3 for 25c.

### Double Annual Varieties

Their range of color is marvelously varied and a big hed of them is a joyous riot of gorgeousness.

**AMERICAN FLAG.** Beautiful variety with very large and double flowers of snow-white, bordered with scarlet.

**CARDINAL.** A splendid variety, growing about 2 feet high and bearing large, globular, fringed flowers of an intense cardinal-red.

**ELDORADO.** New double Shirley Poppy. Beautiful shades.

**MIRADO.** Double white-fringed petals, tipped with scarlet. 2 feet.

**SHELL-PINK.** Similar in every way to Cardinal and White Swan, except color, which is a soft seashell or chamois-pink.



Eschscholtzia—California Poppy.

**WHITE SWAN.** Immense double flowers, beautifully fringed, pure white.

**CARNATION-FLOWERED.** Finest mixed double; large showy flowers. 2 feet.

**PEONY-FLOWERED, MIXED.** Splendid, large double flowers of all colors.

Any of above, pkt. (700 seeds), 10c; 3 for 25c.

### Perennial Poppies

**ORIENTALE (The Large Oriental Poppy).** A charming summer flowering hardy perennial plant, producing numerous leafy stems about 2½ feet high, with large showy flowers, having a conspicuous black blotch on each petal. Mixture of many colors, pkt. (100 seeds), 10c; 3 for 25c.

**ORIENTALE.** Red. Pkt. (100 seeds), 10c; 3 for 25c.

**ICELAND POPPY (Papaver nudicaule).** Perennial. Hardy, thrifty plants; fine in rock gardens and on poor soil, blooming in early spring. Shades of yellow, orange, apricot, white, etc. Height 1 foot. Mixed, pkt. (100 seeds), 10c; 3 for 25c.

**ICELAND POPPY.** Finest new Hybrids in mixed colors. Just introduced. Pkt. (100 seeds), 25c; 3 for 65c.

## Petunias - Large Flowering

Petunias are showy in beds, and bloom continuously throughout the summer. Sow the seed in pots or flats in the house or hotbed in February or March, or in the garden as soon as the soil is warm. Cover the seed but lightly, as it is very fine. We have flowers in our trial grounds that actually measure over 5 inches across.

**LARGE-FLOWERING SINGLE FRINGED.** An unrivaled strain, producing large, beautiful flowers of the richest colors, with fringed edges.

**GIANTS OF CALIFORNIA.** Flowers very large and of bright and desirable colors.

**THEODOSIA.** This is a very fascinating fringed Petunia. In comparison with Pink Triumph it is a softer rose or pink, slightly larger, with a more open throat and beautifully veined. Very robust and free-flowering.

**SCARLET BEAUTY.** Glowing crimson-scarlet, shading to rose in the throat and toward the lovely frilled edges.

**WHITE BEAUTY.** Beautifully frilled, snowy white flowers with attractive throat-markings. A mass of bloom all summer.

**PINK TRIUMPH.** Considered the best bright pink fringed variety.

**PRIDE OF PORTLAND.** Well-waved, rich Tyrian-rose blooms, lighter in the throat. Fine in masses.

**ELK'S PRIDE.** Immense flowers with heavy velvety petals of rich violet-purple.

**SUPERB LARGE-FLOWERING DOUBLE FRINGED.** Our seed is unsurpassed in excellence. Finest mixed. Pkt. (50 seeds), 50c; 3 for \$1.30.

Any of above, pkt. (80 seeds), 30c; 3 for 80c.

### Single Bedding Petunias

**ROSY MORN.** Bright rosy pink, white throat; compact and free-flowering.

**ROSE OF HEAVEN.** Very dwarf; rose-pink.

**HOWARD'S STAR.** Rich crimson, with distinct white star in center.

**SNOWBALL.** A fine compact sort, producing its pure white flowers throughout the entire season.

**VIOLACEA.** A beautiful steel-blue or deep violet, with no trace of magenta.

**FINEST MIXED.** A choice mixture of colors and shades.

Any of above, pkt. (80 seeds), 10c; 3 for 25c.

### Balcony Petunias

A splendid, large, free-flowering type for window-boxes, vases, hanging baskets, etc. The flowers average 3 inches across and make a very effective display over a long season.

**BLUE.** Velvety indigo-bue. **CRIMSON.** Rich velvety crimson.

**ROSE.** Brilliant rose-pink. **MIXED.**

**WHITE.** The pure white form.

Any of above, pkt. (80 seeds), 10c; 3 for 25c.

## Portulaca - Sun Plant

This charming little hardy annual is unrivaled for brilliancy among plants of low growth, and hot sun and a light, sandy soil suit is best. Nothing is prettier for beds, edgings, rockwork, etc. Carpets the ground with a mat of succulent foliage that, in the forenoon, is hidden by gayest of flowers. Should be sown late. Requires little care. Can be transplanted in full flower. 6 inches.

**SINGLE MIXED.** Pkt. (200 seeds), 10c; 3 for 25c.

**DOUBLE MIXED.** Pkt. (150 seeds), 15c; 3 for 40c.



California Giant Single.

Double Fringed.



Phlox.

## Phlox

### Large-Flowering Varieties

### Phlox Drummondii

For a color effect in the garden there is nothing quite so brilliant and quite so lasting as these desirable hardy annuals. Plants grow about 1 foot high, being crowned with an umbel composed of ten to twenty large, perfumed blooms. They succeed best in a sunny open situation, and seeds, sown outdoors in May, will be a solid sheet of color in July and remain so until frost.

Any of above, pkt. (90 seeds), 10c; 3 for 25c.

White,  
Shell-Pink,  
Deep Rose,  
Bright Scarlet.

Violet with  
White Eye,  
Lilac,  
Yellow,  
Mixed.

### Dwarf Phlox

Plants of this charming section grow 6 to 8 inches high and produce dense masses of bloom all summer. Excellent for beds, edgings, pots, and rock gardens.

**CHOICE MIXED**, Pkt. (90 seeds), 10c; 3 for 25c.

**STAR PHLOX** (*P. cuspidata*). Beautiful star-shaped flowers of various colors. Pkt. (90 seeds), 10c; 3 for 25c.

### Phlox Decussata

The hardy Phloxes are splendid old-fashioned border flowers, lasting for years when once established on good soil, and blooming from July until September. The seed germinates slowly and irregularly over a period of six months, 3 feet.

**FINEST MIXED**, Saved from the newest and best large-flowering varieties. Pkt. (90 seeds), 15c; 3 for 40c.

### Pyrethrum

Hardy perennials, bearing single and double aster-like flowers.

**AUREUM** (Golden Feather). Dwarf bedding plant, with yellow, fernlike leaves, useful for edging beds and borders. Pkt. (150 seeds), 15c; 3 for 40c.

### Ricinus - Castor-oil Bean

Annual; half-hardy. Impressive plants, grown for their massive tropical foliage.

**GIANT BOURBON** (*R. bourboniensis arboreus*). The largest Ricinus (15 feet tall); dark green leaves. Pkt. (20 large seeds), 10c; 3 for 25c.

**BLOOD RED** (*R. sanguineus*). Showy red stems, leaves, and fruit. Height 10 feet. Pkt. (20 large seeds), 10c; 3 for 25c.

**ZANZIBARENSIS, MIXED**. Leaves of immense size and various colors. Height 10 to 12 feet. Pkt. (20 large seeds), 10c; 3 for 25c.

### Rudbeckia - Golden Glow

**BICOLOR SUPERBA** (Coneflower). Annual. The center of this flower is brown, the petals golden yellow, with velvety brown spots at the base. A free-flowering annual 3 feet high. Very effective as a cut flower. Pkt. (40 seeds), 10c; 3 for 25c.

### Salvia - Scarlet Sage

Salvias make a striking display. They bloom continuously from early summer until frost.

**AMERICA**. Of dwarf, bushy, compact growth, and very uniform in height and shape. A free and continuous bloomer; produces large spikes of brilliant scarlet flowers.

**BONFIRE**. Compact bushy plants, 2 feet high, producing innumerable erect spikes of brilliant scarlet flowers.

**SPLENDENS**. Tall-growing plants with bright scarlet flowers. 3 feet.

**ZURICH**. One of the earliest flowering; plants are of dwarf, bushy growth. 1½ feet.

**AZUREA GRANDIFLORA**. Plants grow 2 to 3 feet high and produce, during August and September, tall flower-spikes with most beautiful light blue Sage blossoms.

**FARINACEA, BLUE**. A perennial variety, but best grown as an annual. Seed sown in the open ground in May blooms from July to frost. The light blue flowers are borne on long spikes, held above the foliage. 2 feet.

Price, any of above, pkt. (50 seeds), 10c; 3 for 25c.

### Salpiglossis

(Painted Tongue; Velvet Flower)

These showy, half-hardy annuals bear beautiful, funnel-shaped flowers having dark veins on a ground which varies from white to crimson, yellow, orange, etc. They are easily grown. Bloom from late summer until frost. 2 feet.

**CRIMSON, BLACK, BROWN, VIOLET, PRIMROSE, PURPLE AND GOLD, ROSE AND GOLD, SCARLET AND GOLD, WHITE AND GOLD or FINEST MIXED**. Fifteen colors.

Any of above, pkt. (150 seeds), 10c; 3 for 25c.

## Scabiosa

(Mourning Bride; Sweet Scabious; Pin-Cushion Flower)

Beautiful hardy annuals. They grow about 2½ feet high and bloom from early in July until frost. As a flower for cutting they are very popular. The various shades are extremely charming.

**AZURE FAIRY**. Clear lavender-blue.

**CRIMSON**. Brilliant and dazzling.

**KING OF THE BLACKS**. Velvety purplish black.

**ROSE**. Strong shade of pink.

**SHELL-PINK**. Delicate light tint.

**WHITE**. Pure white.

**TALL DOUBLE MIXED**.

**DWARF DOUBLE MIXED**.

Any of above, pkt. (100 seeds), 10c; 3 for 25c.

### Two New Annual Scabiosas

The two varieties below are improvements on those of similar color now in commerce, being larger and more double.

**PEACHBLOW**. Soft peach-blossom pink.

**MOUNT SHASTA**. Very large; pure white.

Either of above, pkt. (75 seeds), 15c; 3 for 40c.



Salpiglossis.

### Hardy Perennial Varieties

**CAUCASICA** (Blue Bonnet). One of the handsomest of hardy perennials. It is especially valuable for cutting, the lilac-blue blooms lasting a long time in water. 3 feet.

**CAUCASICA ALBA**. Pure white. 3 feet.

Either of above, pkt. (50 seeds), 20c; 3 for 55c.

**COLUMBARIA**. A new hardy perennial variety from South Africa, superior form to the European species. A fine hardy border plant; 1½ to 2 feet. Mauve-Lavender or Soft Pink, either color, pkt. (50 seeds), 30c; 3 for 85c.

### Stocks - Gilliflower

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They are half-hardy annuals.

### Brown's Early Giant Imperial

These Stocks are of special merit. They bloom very quickly and continue through the summer. We offer a wide range of color, and in the shades selected the proportion of double flowers is very high. Plants are of branching habit, 2 to 2½ feet high.

White,  
Chamois-Rose,  
Lavender,  
Blood-Red.

Canary-Yel-  
low,  
Dark Blue,  
Deep Rose.

Apple Blossom.  
Mixed.

Any of above, pkt. (75 seeds); 25c; 3 for 65c.

### Brown's Perpetual Branching

Of splendid, pyramidal growth, freely branching from the main stem, giving an abundance of large spikes of double flowers from early summer until fall; for cutting. 2 feet.

White, Light Blue,  
Chamois-Rose, Dark Blue,  
Fiery Crimson, Canary-Yellow,  
Purple, Mixed.

Any of above, pkt. (75 seeds), 15c; 3 for 40c.

### Giant-Flowering Beauty Stocks

A magnificent, recently developed strain of early-flowering winter or Prompton Stocks, forming much-branched plants about 2 feet high, and having numerous spikes of very large, double, delightfully fragrant flowers during the dull winter months; for this purpose seed should be sown from July to September; if sown in February or March, will produce plants that will bloom from midsummer to frost.

**Almond Blossom**.

**Beauty of Nice**. Delicate pink.

**Crimson King**. Rich blood-crimson.

**Mont Blanc**. Purest white.

**Monte Carlo**. Canary-yellow.

**Old Rose**. Beautiful old rose.

**Queen Alexandra**. Beautiful lilac.

**Summer Night**. Rich deep blue.

**Mixed**.

Any of above, pkt. (75 seeds), 10c; 3 for 25c.



Stocks.

## Virginia Stocks

Very pretty annuals showing gay colors during the period between the spring and summer flowers. Plants about 6 inches tall and their bright colors in edgings and beds produce a very charming effect. All colors mixed, pkt., 10c; 3 pkts. for 25c.

## Schizanthus

(Butterfly Flower or Poor Man's Orchid)

Free-flowering attractive annuals forming neat bushes, literally covered with dainty butterfly-like flowers in a wide range of colors and shadings. Seed should be started in the frame in April for early bloom or sowed outside in May. Height 18 inches.

**NEW HYBRIDS.** In mixed colors of Rose, Amber, Mauve, Purple, Rose, Carmine, Pink. All these mixed, pkt. (75 seeds), 35c; 3 for \$1.00.

**MIXED.** The older and better standard sorts and colors. Pkt. (100 seeds), 10c; 3 for 25c.

## Smilax

A perennial climber with deep, glossy green leaves. Pkt. (75 seeds), 10c; 3 for 25c.

## Solanum

**CAPSLICSTRUM** (Jerusalem Cherry). This is a very useful pot-plant for winter decoration. It is of dwarf, branching habit, bearing in the greatest profusion bright scarlet globular berries. Leaves oval, small. Height 1 foot. Pkt., 15c.

## Statice - Sea Lavender

The cloudlike masses of flowers of the branching varieties make borders gay for a long time, while their delicate coloring and light, graceful habit are a great help to helichrysums and other everlasting flowers. Sow the Suworowi and Sinuata varieties outdoors early in May or sow in a hotbed in March and transplant in April.

**SUWOROWI.** Cloudlike masses of bright rose. Pkt. (75 seeds), 15c; 3 for 40c.

**SINUATA, MAUVE.** Clear mauve.

**SINUATA, ROSE SUPERBA.** New. Beautiful rose.

**SINUATA, BLUE.** Rich deep blue.

**SINUATA, YELLOW (S. Boudnelli).** Bright yellow.

Any of the above, pkt. (75 seeds), 10c; 3 for 25c.

**LATIFOLIA.** Purplish blue flowers. Hardy perennials.

Fine for winter Everlastings. Pkt. (25 seeds), 15c; 3 for 40c.

## Helianthus - Sunflower

An attractive flower with many interesting forms, growing to a height of 3 to 7 feet. Used for cutting and screening unsightly places. Sow where it is to bloom.

**MAROON PRINCE.** Dwarf red.

**NEW MINIATURE MIXED.** The most desirable and satisfactory varieties of dwarf sunflowers obtainable. Splendid for cutting and bedding.

**RED HYBRIDS.** Various shades of red. Abundant bloomers. 4 to 6 feet high.

**CHRYSANTHEMUM-FLOWERED.** Large, fringed yellow, ball-shaped flowers on stiff stems. 7 feet tall.

**STELLA.** Large flowered golden yellow.

Any of above, pkt. (50 seeds), 10c; 3 for 25c.

**MAMMOTH RUSSIAN.** Common Sunflower grown mostly for its seeds, which are fed to poultry and parrots. Pkt. (100 seeds), 10c; 3 for 25c. Pound postpaid, 45c.

## Sweet William - Dianthus Barbat

Easily grown old-fashioned hardy flowers. The plants grow 15 to 18 inches tall and bear broad trusses of richly colored, sweet-scented flowers.

**HOLBORN GLORY.** Large, single flowers of various shades, all with distinct white "eyes".

**MAROON.** Dark velvety color.

**NEWPORT PINK.** Large; salmon-pink.

**SCARLET BEAUTY.** Deep scarlet.

**PURE WHITE.**

**SINGLE MIXED.** All colors.

**DOUBLE MIXED.** All colors. Fine.

**ANNUAL SWEET WILLIAM.** A hybrid form blooming the first season. Showy colors.

Any of above, pkt. (70 seeds), 10c; 3 for 25c.

## Thunbergia

(Black-Eyed Susan)

Beautiful, rapid-growing, annual climbers, used extensively in hanging-baskets, vases, etc. Very pretty flowers in buff, white and orange, with dark eyes. 4 feet. All colors mixed, pkt. (40 seeds), 10c; 3 for 25c.

## New Double Annual Wallflower

**EARLY WONDER.** This remarkable new Wallflower comes into bloom within 5 months from sowing. The plants grow about 2 feet high with heavy center spike thickly covered with large double blossoms, followed by many side branches; delightfully fragrant. 25c per pkt.

## Single Annual Varieties

**EARLY PARISIAN.** Golden, shaded orange-red.

**EARLY BLOOD-RED.** Red, orange shaded.

**EARLY GOLDEN GEM.** Yellow.

**SINGLE ANNUAL WALLFLOWER.** Mixed colors.

Any of above, pkt., 10c; 3 for 25c.

## Zinnias

### Elegans Improved Double

CUT AND COME AGAIN

This wonderful new group of Zinnias is especially fine for bedding and massing effect in the garden. They are really a Cut and Come Again variety and will produce a continuous succession of cut flowers all through the season. The stems are long and they make exceptionally fine cut flowers. Bright Scarlet, Canary-Yellow, Crimson, Flesh, Golden Yellow, Salmon-Rose, White, and Very Best Mixed. Any of above, pkt. (50 seeds), 10c; 3 for 25c.

### Double Dahlia-Flowered Zinnia

This grand new type of Zinnia has been thoroughly tried and is already popular with those who demand a large-flowering strain of high quality. The plants are of strong, vigorous habit, fully 3 feet high, producing mammoth flowers averaging 6 inches across by 3 to 4 inches in depth, similar in shape to the double Decorative Dahlias.

**CANARY BIRD.** Canary-yellow.

**CRIMSON MONARCH.** Crimson-scarlet.

**DREAM.** Deep lavender, a very attractive color.

**EXQUISITE.** Rich rose-pink.

**OLD ROSE.** Old rose.

**ORIOLE.** Orange and gold.

**SCARLET FLAME.** Fiery scarlet.

**FINEST MIXED.** Containing a wonderful range of beautiful colors.

Pkt., 20c for any of above.

Collection of one packet each of the above 7 sorts, \$1.00.

### Giant Quilled Zinnias

A very distinct variety with large densely double quilled flowers, the colors are mostly in russet, orange, old rose and other autumn tints. Pkt., 10c; 3 for 25c.

### Giant Mammoth or California Giants

Trials of this Zinnia sown in the open ground in April produced flowers

6 inches in diameter

on plants 3 feet

high. If sown in

the open ground

in April, thin

out as soon as

the plants are

well up, leaving

at least 1 1/2 ft.

each way as

they are robust

growers.

**Cerise Queen.**

Cerise-rose.

**Enchantress.**

Light rose,

with deep

rose center

**Lemon Queen.**

Lemon - or-

ange.

**Miss Willmott.**

Soft pink.

**Orange King.**

Burnt or-

ange.

**Orange Queen.**

Golden yellow.

**Pink Profusion.** Delicate

shrimp-pink.

**Purity.** Pure white.

**Rose Queen.** Bright rose.

**Scarlet Gem.** Glowing scarlet.

**Mixed.** All shades.

Any of above, pkt., 20c; 3 for 50c.

### Lilliput Zinnia

This variety forms a bush about 1 foot high, and is covered with small, very double flowers in profusion.

**Canary-Yellow.** Salmon-Rose.

**Scarlet Gem (Red Riding Hood).** White Gem.

**Crimson Gem.** Dark crimson.

**Delicate Flesh-Pink.** Finest Mixed.

**Golden Gem.** Pkt., 10c; 3 for 25c.

## Tritoma

(Red-Hot Poker; Flame Flower; Torch Lily)

**HYBRIDA.** A valuable half-hardy perennial border plant, easily raised from seed and flowers the same year. If sown in heat in January or February, the plants will commence to throw up their attractive scarlet and yellow flower-spikes in July or August. Most useful for the herbaceous border and for cutting. 3 feet. Pkt. (35 seeds), 10c; 3 for 25c.

## Tropaeolum Canariense

(Canary Bird Flower)

A rapid-growing, tall, climbing annual, producing hundreds of its pretty, fringed, bright yellow flowers. Pkt., 10c; 3 for 25c.

## Xeranthemum

**DOUBLE MIXED.** Beautiful Everlasting Flowers, easy to grow. Sow in spring where they are desired to bloom. The flowers, of bright rose, purple, or white, are borne on long, slender stems, and retain their color when cut and dried. Much prized for winter decoration. Pkt., 10c; 3 for 25c.



Tritoma.



Double Dahlia-Flowered Zinnia.

# BROWN BULB AND SEED RANCH

## CAPITOLA, CAL.

### NET WHOLESALE PRICES

#### TO THE TRADE

We have been growing bulbs and seeds for the wholesale trade for 17 years. If we have not been serving you with our fresh, clean stock in the past, we trust you will use this list now and place an order for immediate or future shipment.

Yours truly,  
**JAMES A. BROWN,**  
Manager.

Pages 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14,  
26, 27, 28, 29, 30.

All		
\$ .10 items for		\$ .08
.15 " "		.12
.20 " "		.17
.25 " "		.20
.30 " "		.24
.35 " "		.28
.40 " "		.33
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8.50 " "		6.75
9.00 " "		7.00
9.50 " "		7.90
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22.00 " "		17.25

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Delivered free. Deduct 40%.  
Page 18 and 32—**BEGONIA BULBS**  
Delivered free. Deduct 25%.

Page 19  
Delivered free. Deduct one-third.

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Add 50c per 1,000 for free delivery.  
(Delivery July, Aug., Sept., Oct. and Nov.)

#### PURITY

3/8 to 1/2 inch diam., per 1,000	\$ 4.75
1/2 inch	6.00
1/2 to 5/8 inch	8.00
5/8 inch	13.50
5/8 to 3/4 inch	15.00
3/4 inch	20.00
3/4 to 7/8 inch	22.00

#### ALL COLORED FREESIAS AND LAPEYROUSIA

100 for	\$ 3.20
500 "	14.50
1000 "	26.00

#### CALLA LILIES

**Aethiopica (White)**

Add 10% for free delivery.

	Per 100
3 inch circumference	\$ 4.00
3 to 4 inch "	5.50
4 to 5 inch "	8.00
5 to 6 inch "	12.00
6 to 8 inch "	15.00

#### GODFREY CALLAS

	Per 100
2 inch circumference	\$ 5.00
2 to 2 1/2 inch "	7.00
2 1/2 to 3 inch "	9.00
3 to 4 inch "	11.00
3 1/2 to 6 inch "	15.00

#### ELLIOTTIANA CALLA

True Golden Yellow Calla.

(Delivered after October 1st)

	100	Doz.
1 to 1 1/2 inch diameter	\$10.00	\$1.45
1 1/2 to 1 3/4 " "	12.00	1.60
1 3/4 to 2 " "	14.00	2.00
2 to 2 1/4 " "	16.00	2.25
2 1/4 to 2 1/2 " "	19.00	2.75
2 1/2 to 2 3/4 " "	22.00	3.00

#### SPOTTED LEAF WHITE CALLA

**Richardia Alba Maculata**

Prices and sizes are the same as for Yellow Calla Bulbs.

#### ORNATHOGALUM

Add 20c per 100 for free delivery.	
White, dark center, per 100	\$1.85
Pure White, per 100	5.00

#### AMARYLLIS

Add 5c each for free delivery.

Deduct one-third.

#### BULB FIBER

Delivered free. Net price, 20c per lb.;  
5 lbs., 90c; 25 lbs., \$3.75.  
If you pay freight, price any quantity  
per lb. 7c.

#### Pages 21-22—GLADIOLI

Cured for early forcing. Delivered free.  
Deduct 25%. Not delivered, deduct 40%.

#### WATSONIAS, BABY GLADIOLI,, IXIAS, PONPONS

Delivered free. Deduct 30%.

#### Page 23—DAHLIAS, IRIS

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#### Front Cover and Page 24—TULIPS (Delivered Free)

\$ .75 items for	\$ .65
.85 " "	.75
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1.20 " "	1.00
2.50 " "	1.75
4.75 " "	3.20
5.75 " "	3.50
6.50 " "	3.95
6.90 " "	4.35
22.00 " "	16.25
39.00 " "	30.00

#### Page Two—FERTILIZER

(You pay freight)

100 lbs.	\$ 1.10
500 "	5.25
1000 "	10.00
2000 "	19.00

Special price on carloads.

**BIRD SEED.** Not del. free. Deduct 10%.  
**LAWN GRASS SEED.** Del. free. Deduct 10%.

#### Page 31

#### CANNAS, PEONIES

Delivered free, one-half off.

#### PHLOX

Delivered free, one-fourth off.

#### FERTILIZER HUMAS

You can sell this or use it yourself at a big profit. Your own Greenhouse or outside stock will profit you at least one-half more. Try it sure. Discount 10% off prices as quoted.

#### Page 32

#### VERBENAS, PANSIES

Same as Pages 3-4, etc.

#### TALISMAN

40% off.

#### BEGONIAS

25% off.

#### REGALE LILIES

Delivered free.

	Doz.	100
3 to 4 inch circumference	\$1.00	\$7.00
4 to 5 " "	1.35	9.00
5 to 6 " "	2.35	15.00
6 to 7 " "	3.55	23.00
7 to 9 " "	4.25	28.00

#### All Other Lilies on Page 32

Deduct 20% or one-fifth. We pay postage.

#### BACK OF ORDER SHEET

Delivered free, deduct one-fifth.

Items on envelope, deduct one-fifth.

Delivered free.



# Roses for Your Garden

Few plants, indeed, give greater satisfaction and more joy to the garden lover than the Rose, and few are as easily grown, so that even the amateur, who has never tried it before, has the assurance of success.

Our prices must necessarily be higher than most others charge for we ship out only real rose bushes, not just rooted cuttings. We first grow a native wild rose for one year, then we bud to it a living bud taken from an extra select specimen of the variety of rose wanted. This budded plant is then grown in our field for another year. In this manner we are able to send you real rose bushes. California is the home of the country's best Roses.

**POSTPAID.** The postage or express costs quite a lot on a real rose plant such as we send out on our orders, so of course our prices must be some higher to cover the cost of added transportation, brought about by the extra size or weight of our fully matured and rooted rose bushes.

## Hardy Climbing Roses

**AMERICAN PILLAR.** A single flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches and a large plant in full bloom is a sight not easily forgotten.

**CLIMBING AMERICAN BEAUTY.** Its name is somewhat misleading, but it is one of the best climbing Roses; a strong healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color rich rosy crimson, of splendid form and good substance.

**EXCELSA.** An intense crimson-maroon with tips of petals tinged with scarlet, an improvement on the old Crimson Rambler.

**PAUL'S SCARLET CLIMBER.** The most popular of all climbing Roses. Unequaled in brilliancy by any other variety, these are of a vivid scarlet, of large size and are produced in clusters of from 3 to 20 flowers on long, strong stems.

**DR. W. VAN FLEET.** A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, has become a great favorite. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. A strong vigorous grower.

**TAUSENSCHON.** Large flowers, varying from bud to the open flower through many shades of faint yellow, creamy white and bright rose-pink.

**CLIMBING CECILE BRUNNER.** Sweet-heart Rose. A climbing sort of this well known "Baby Rose." The flowers come in clusters and bloom for a long period; color, beautiful salmon-pink, shading deeper toward the center.

Price, any of above, delivered free, 95c; 3 for \$2.75; 10 for \$8.25.



Climbing American Beauty.



Rugosa Rose, F. J. Grootendorst.

## Rugosa Roses and Their Hybrids

Rugosa Roses are particularly valuable for their hardiness, healthiness, and their ability to thrive under most adverse conditions of soil and climate. They form sturdy bushes 4 to 6 feet high, covered with handsome crinkled flowers. The single sorts flower almost continuously, and are equally as attractive during the autumn and winter when covered with their large brilliant red seed pods.

**CONRAD FERDINAND MEYER.** Very large flowers of light silvery pink on strong stems. Plant is very strong grower. Truly the handsomest Rugosa. Very hardy.

**F. J. GROOTENDORST.** Small, bright red flowers produced in clusters freely throughout the entire season. The plant is very strong, up to 6 feet or more, with large foliage. This variety combines the everblooming habit of the Polyanthas with the strong growth of the Rugosa. Will make a beautiful everblooming hedge.

Price of any of the above fully branched Rose bushes, delivered free, \$1.15; 5 for \$5.25; 10 for \$10.00; 25 for \$23.00; 100 for \$83.00. One-year-old bushes, deduct 25c each bush.

## Hardy Hybrid Perpetuals

**FRAU KARL DRUSCHKI (White American Beauty).** Pure white in color, perfect in form, strong grower and remarkably free-flowering.

**GENERAL JACQUEMINOT.** One of the old favorites and probably the best known Rose in cultivation. Brilliant scarlet-crimson.

**MAGNA CHARTA.** Bright pink, very large, very double flowers, suffused with carmine; heavily perfumed.

**PAUL NEYRON.** Perhaps the largest of all; dark rose in color.

**AMERICAN BEAUTY.** Deep pink shaded toward the center with carmine-crimson. Large, fragrant.

**MRS. JOHN LAING.** Medium-sized flowers of soft, glowing pink, cuplike in form, quite full, and very fragrant. The plants are thornless, vigorous, and bloom with a persistence equaled only by modern Hybrid Teas, furnishing a succession of delightful flowers from early in the season until the beginning of winter.

**HUGH DICKSON.** A handsome, well-formed Rose of glowing crimson, enriched with a velvety black sheen, and very fragrant.

Price of any of above, delivered free, \$1.00; 5 for \$4.75; 10 for \$9.00. One-year-old bushes, deduct 25c each bush.

### TREE-SHAPED ROSES

3½ to 4 feet high. When packed, weight is about 10 lbs. each. Price, delivered free by us, \$3.50. General McArthur, Radiance, Hadley, Los Angeles, Hoosier Beauty, Rev. F. Page Roberts, Lady Hillingdon, Premier, Golden Emblem, Frau Karl Druschki, Annie Laurie.



Frau Karl Druschki.

# Hybrid Tea Roses



Los Angeles.

**LOS ANGELES.** One of the most beautiful Roses yet introduced. The long-stemmed flowers are of a luminous flame-pink, toned with coral, and shaded with translucent gold at the base of the petals. The buds are long and pointed and expand to flowers of large proportion, of absolutely perfect form and of rich fragrance.

**SOUVENIR DE CLAUDIUS PERNET.** The new yellow Rose that promises to become what has long been wanted, a hardy everblooming real yellow.

**MME. EDOUARD HERRIOT.** Buds vivid orange-scarlet, opening to large, semi-double flowers of light copper-red, paling to strawberry-pink with age.

**MME. JULES BOUCHE.** A dependable white Rose for general garden purposes. The medium-sized blooms are white, softly tinted light pink at the center.



Mme. Edouard Herriot.

**BETTY UPRICHARD.** Exquisite buds open to medium-sized, fragrant flowers of golden salmon-pink, suffused copper on outside of petals.

**BRIARCLIFF.** Of recent introduction, this sport from the popular Columbia has beautiful, intensely fragrant flowers of a rich, even pink.

**ROSE HILL.** Rose-pink. Monthly blooming. A sport of Columbia. Color pure rose-pink of charming brilliance. Foliage in abundance. Stems strong, smooth, practically thornless.

**OPHELIA.** Flowers of perfect form, large size, and a most pleasing delicate tint of salmon-flesh, shaded rose, borne erect on long, stiff stems. Exhibited in all Rose collections and flower shows because of sterling merit.

**LADY MARGARET STEWART.** A Rose of unique and distinct color—deep sunflower-yellow, heavily veined and deeply suffused with carmine. As the flowers develop, these colors intermingle, forming a most beautiful cadmium-orange effect. Delightfully sweet-scented.

**KAISERIN AUGUSTA VICTORIA.** A soft pearly white, faintly tinted lemon in the center. Very fragrant, beautifully formed flowers on long, graceful stems.

**MME. BUTTERFLY.** A sport of Ophelia, showing even better growth, with more and larger flowers of a brilliant pink, suffused apricot and gold. The flowers are of splendid form, good texture, and fragrance.

**MME. CAROLINE TESTOUT.** Large, globular flowers of bright satiny rose, with deeper center. Very free and fragrant, and one of the most popular and valuable bedding varieties.

**GENERAL MACARTHUR.** One of the best all-around bedding Roses, its flowers are of good form, of a warm, rich crimson-scarlet and very fragrant.

**LADY ALICE STANLEY.** Beautiful buds and very large, extremely double blooms of deep rose and soft pink. The massive flowers are quite perfect in form, and it is one of the most desirable Roses grown.

**LADY HILLINGDON.** Blooms a beautiful coppery shade of apricot-yellow, lovely in the bud. A strong, vigorous grower and very free-flowering. This is a Tea Rose, very hardy for its class, needing little more protection than the Hybrid Teas. Discriminating growers consider it one of the most beautiful Roses.

**LADY URSULA.** A highly dependable Rose of pale pink, deepening at times to pure rose. The plant is of exceptional vigor, sometimes reaching 3 to 4 feet, and blooms without cessation.

**PREMIER.** One of the most magnificent dark pink Roses. The large, full, perfect blooms are produced on almost thornless stems and are a rich deep rose color. A robust grower, producing splendid blooms all season.

**SHOT SILK.** One of the most beautiful of Alex. Dickson & Son's introductions. Color orange-rose, overshot with golden yellow and flushed soft rose, but of beautiful shape, the open flowers cupped with reflexing outer petals, growth vigorous and free.



Hadley.

**MRS. AARON WARD.** Splendidly formed, full, double flowers, equally attractive when full blown or in the bud state, of distinct Indian yellow, shading lighter toward the edges. Under certain weather conditions the entire flower will sometimes come a yellow tinted white, but it is a beautiful variety under all color variations.

**GRUSS AN TEPLITZ.** Bright scarlet-crimson flowers, with vivid, fiery red center. It is quite hardy and extremely free-flowering. This is essentially a garden Rose and we recommend it with the utmost confidence. It is much more vigorous in growth than most other Hybrid Teas.

**DAME EDITH HELEN.** A sensational new Rose which has won almost every award at home and abroad. The flowers are produced singly on strong canes throughout the season. They are immensely long, composed of very substantial broad petals which curl back prettily, forming a wonderful, imbricated, full, double flower, absolutely perfect in every state of development. The color is a brilliant, yet soft Rose du Barri pink, and is delightfully and strongly sweet-scented.

**PADRE.** Most attractive and novel in coloring, with long petals of a coppery scarlet flushed with yellow at the base. Growth strong and upright and exceedingly free-flowering. A remarkably beautiful bedding Rose.

**MRS. HENRY MOISE.** Low, bushy, spreading plants continually producing large, beautifully formed flowers of two lovely shades of pink. One of the finest modern bedding Roses which is becoming more popular every season.

**CHARLES K. DOUGLAS.** Bud large, long pointed; flower large, full, double, sweet fragrance; color intense flaming scarlet, flushed bright velvety crimson.

**SOUVENIR DE GEORGES PERNET.** Gigantic, loosely formed flowers of glittering orange-pink, most amazing in size and brilliance. One of the showiest and handsomest Roses grown.

**TALISMAN.** See back cover.

**COLUMBIA.** A popular Rose of great substance and lasting quality when cut. Pale pink on opening, deepening almost to salmon as the flowers age. The flowers are exceptionally fine in autumn.

**HADLEY.** Considered by many as being one of the best garden varieties of its color—a rich crimson, varying to deep velvety crimson. The flowers are well formed and very fragrant.

**MISS ROWENA THOM.** A new Rose of remarkably vigorous habit. The long, pointed buds open to large, double blooms of bright rose-pink with a golden suffusion over all; fragrant.

**KILLARNEY.** One of the most popular of pink garden Roses. The blooms are large, the petals of great substance.



Fran Karl Druschki.

Price of any of the above real Rose Bushes, delivered free, \$1.15; 5 for \$5.25; 10 for \$10.00; 25 for \$23.00; 100 for \$83.00. For one-year-old bushes, deduct 25c each.

Mrs. Aaron

## Hybrid Tea Roses



General Jacqueminot.

**BETTY.** A fine, vigorous bedding plant with broad, smooth foliage, producing long, pointed, coppery buds of exquisite shape and finish. The open flowers are loosely formed, of soft pinkish buff color.

**CHATEAU DE CLOS VOUGET.** Very double, fragrant blooms of dark, blackish crimson and scarlet. Unique in color.

**FRANCIS SCOTT KEY.** Very large double flowers of a rich crimson-red; a strong sturdy grower and free bloomer that always attracts attention, particularly in the fall.

**ETOILE DE FRANCE.** Probably the best of the older crimson Hybrid Teas. The flowers are quite large, very double, of excellent pointed shape and pure glowing color.

**ETOILE DE HOLLANDE.** Acclaimed by all Rose growers as the best red garden Rose in America. The flowers are sufficiently double to hold the bud

shape well, and a rich, lovely shade of glowing scarlet-crimson. They are large, fragrant, and fine for all purposes.

**GOLDEN EMBLEM.** A most beautiful clear yellow, occasionally flaked with crimson on the outer petals, wonderfully well shaped buds and flowers on long stems, with rich glossy green foliage.

**HOOSIER BEAUTY.** One of the grandest of red roses of an extremely rich velvety crimson color which does not shade into maroon. A heavy bloomer of strong upright growth.

**JONKHEER J. L. MOCK.** Giant buds of great substance, opening to perfect, double, high-pointed flowers of two vividly contrasting tones of pink. One of the finest Roses in the world when the blooms open well.

**KILLARNEY, DOUBLE WHITE.** Long, tapered buds and fine, pointed flowers of pure snow-white. Rather a dwarf plant, but blooms freely, and is one of the most popular whites because of its attractive form.

**LA FRANCE.** Very double blooms of rose and silvery pink, grown for its sentimental interest and its unbeatable fragrance.

**RADIANCE.** It seems scarcely necessary to describe this most popular Rose in America. The blooms are large, silvery pink and deep rose, fragrant, and borne with exceptional freedom on a strong plant. Perhaps the easiest variety to grow of those which produce blooms of good cutting quality.

**RAPTURE.** An elegant sport of Mme. Butterfly with more vigorous habit and flowers of a deeper tone of pink.

**RED RADIANCE.** A light crimson sport of Radiance, which it resembles in all particulars, and many consider it superior to that variety in blooming qualities. This variety, Radiance, and Mme. Butterfly are the backbone of many Rose gardens.

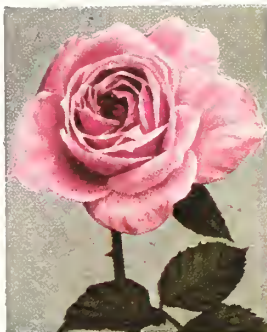
**REV. F. PAGE-ROBERTS.** Golden yellow buds and blooms of the most glorious form, tinted on the outside of the petals with reddish copper and bronze. An exceptionally fine variety in the autumn and early in the season and is rapidly becoming one of the most popular Roses in America.

**DAILY MAIL.** Same as Mme. Edouard Herriot.

**VILLE DE PARIS.** Distinct, rich buttercup-yellow, without a trace of any other color, retaining its richness under all weather conditions. In form somewhat similar to Radiance, fairly double and splendid for cutting. Plant upright and tall; a profuse bloomer.



Red Radiance.



Pink Radiance.



White Killarney.

blooms that it produces from spring to late fall.

**EDITH NELLIE PERKINS.** A new combination of colors, cream and lush as a bud, when the guard petals open they disclose a perfect pointed flower of rich carmine-pink. The inside of petals are flesh with a golden suffusion, running to pure gold at the base of the petals; a very striking bloom. The flowers come singly on long canes on a very vigorous plant. Spicy fragrance. Each, \$1.35.

**IMPERIAL POTENTATE.** The beautifully shaped long buds develop into large double sweet-scented flowers of glistening rose-pink with silvery suffusion at base of petals. Growth vigorous, upright and very free-flowering.

**ROSE MARIE.** One of the best bedding roses grown, remarkably free-flowering, producing large, long, ideal buds which develop into full flowers of beautiful form, of a most pleasing clear rose-pink.

**CHEERFUL.** Pure orange-flame, the flame shading overspreading the petal, giving it a wonderful and pleasing effect. Fine form. Flowers throughout the season.

**ANNIE LAURIE.** One of the finest Roses we know of. Should be used more. Excellent keeper when cut. Rich flesh-pink, good stems. Strong grower. Perfect bud.

**E. G. HILL.** A new one. A beautiful scarlet. Each, \$1.40.

**GOLD MINE.** Yellow long pointed buds. Full double high center flowers. Blooms continuously and a good keeper. Each, \$1.35.

**SIMON LABBE.** Apricot-yellow, becoming saffron-yellow. Large flower. Full and double. Borne single on long stems. You should grow this one. Each, \$1.40.

**RUDOLPH VALENTINO.** Altogether different from any other Rose, both in coloring and formation, the very large full flower which is informally, but artistically arranged, is of a lively shade of shrimp-pink or coral-red with a golden coppery suffusion which is heightened by the reflection from the golden base and reverse of the petals. Habit vigorous, free and continuous flowering and delicately scented. Each, \$2.15.

**GOLDEN PERNET.** This gorgeous, new brilliant yellow Rose is considered the most magnificent yellow Rose so far produced. Buds are long, and open into immense double, rich golden yellow flowers. Fragrant.

**PRESIDENT HERBERT HOOVER.** A glorious Rose, charming in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet and yellow. This combination of colors gives the most dazzling color effect imaginable. The buds are beautifully pointed, the flowers large, composed of broad thick heavy petals, with an exquisite fragrance. It is exceptionally free-flowering. Awarded the Gold Medal at the International Flower Show in New York, 1929. Each, \$2.15.

Regardless of how well your Roses grow now, you can grow better Roses by using California Humus Peat. It is a fertilizer as well as a mulch.



Premier.

Price of any of above, delivered free, \$1.15; 5 for \$5.25; 10 for \$10.00; 25 for \$23.00; 100 for \$83.00. For one-year-old bushes, deduct 25c each.



Part View of Lath House.  
There are Six Acres of These Begonia Houses on This Ranch.

#### ANY OF ABOVE:

**Extra Large Bulbs:** For pot culture. Each, 25c; 6 of a kind, \$1.35; 25 of a kind, \$5.00; 100 of a kind, \$18.00. 6 of above assorted, \$1.25; 25 assorted, \$4.50; 100 assorted, \$16.00.

**Medium Size:** For pots or bedding. Each, 20c; 6 of a kind, \$1.10; 50 of a kind \$8.00; 100 of a kind, \$15.00. 6 of above assorted, \$1.00; 50 assorted, \$7.00; 100 assorted, \$13.00.

**Bedding Size:** Also make nice, but smaller pot plants. Each, 15c; 6 of a kind, 85c; 50 of a kind, \$6.50; 100 of a kind, \$12.00. 6 of above in assorted colors, 80c; 50 in assorted colors, \$6.00; 100 in assorted colors, \$11.50; 1000 in assorted colors, \$100.00.

### Giant Double Flowered

These doubles come in Carnation Type, Rose Type, Camellia Type, Peony Type and Solid Ball Type. We have not yet separated out each type, so it is impossible to tell you which you would receive, but, of course, orders for several bulbs would include several, if not all, of the types above. When separated, another year some of the above will sell for several dollars each bulb.

#### ORDER BY COLOR.

Salmon, Light Pink, Red, Rose, Crimson, Dark Blood-Red, Yellow, Copper, Scarlet and Orange.

**Extra Large Size Bulbs:** For pot culture. Any of above, each, 30c; 6 of a kind, \$1.55; 25 of a kind, \$5.75; 100 of a kind, \$21.00. 3 of above assorted colors, 75c; 12 assorted, \$3.00; 50 assorted, \$10.00; 100 assorted, \$18.00.

**Medium Size Bulbs:** For pots or window boxes or bedding. Each, 22c; 6 of a kind, \$1.25; 25 of a kind, \$4.50; 100 of a kind, \$17.00. 3 of above assorted colors, 65c; 12 assorted, \$2.25; 50 assorted, \$8.25; 100 assorted, \$15.25; 1000 assorted, \$120.00.



Gent. Type or Fringed Double Begonia.

Large Bulbs: Each, 28c; 6 for \$1.45; 25 for \$5.45; 100 for \$19.00.

### Hanging Basket Type

This is a new sort with long, drooping stems. Beautiful clusters of flowers. They are best suited for baskets, pots and porch boxes. However, the effect in beds is fine and many are used that way.

Assorted Doubles and Singles in Rose, Red, Pink, White, Salmon and Yellow.

Large Bulbs: Each, 27c; 6 for \$1.40; 25 for \$5.15; 100 for \$17.75.

### Gent. Type

These are frilled and fringed edged doubles. They are just like the first lot of doubles listed above otherwise. Very choice and not offered in many catalogs.

Assorted Colors: Large bulbs, each, 50c; 3 for \$1.40; 12 for \$4.50.

## Tuberous Rooted Begonias

There are four recognized growers of Begonia bulbs in America. We are the oldest and largest of these growers. We grow one-half of all Begonia bulbs used in America. Our stocks have been personally selected by our Mr. James A. Brown, from Europe's best fields. Parts of three years have been spent in England, Belgium, France and Germany for this purpose by Mr. and Mrs. Brown.

Begonia bulbs are highly appreciated in England. There are certain types in our doubles offered on this page that when selected out and sold under names bring \$10.00 or more each bulb in England. Plant Begonias in pots or window boxes or in beds. They like semi-shady places, under trees or north side of buildings.

Prices are for free delivery anywhere.

### Giant Single Flowered

These often have flowers that measure 7 inches across. Plants grow as high as 18 inches. The flowers, of waxy texture, have a glowing sheen not found in any other flower. Many people consider the Begonia unsurpassed by any other flower.

**PINK BEAUTY.** Flesh-pink.  
**RED GIANT.** Bright red.  
**MAMMOTH ROSE.**  
**CRIMSON KING.**  
**DARK BLOOD RED.**  
**YELLOW PRINCE.**

**VICTORIA.** Pure white.  
**APRICOT.**  
**SCARLET LETTER.** Dazzling scarlet.  
**BURNT ORANGE GIANT.**  
**SALMON BEAUTY.**



Camellia Type Begonia.

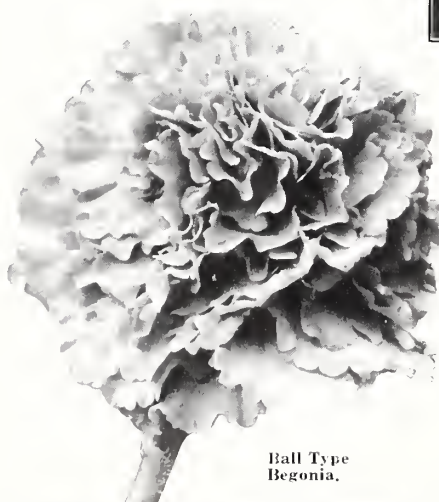
### Cristata Type

Large, ruffled edged blooms with solid crested centers. Some consider these better than any other type. Assorted colors of Salmon, Pink, Yellow, Rose, Copper, Orange, Dark Red, Scarlet, Apricot, White, White with Pink Edge.

Large Bulbs: Each, 31c; 6 for \$1.60; 25 for \$6.99; 100 for \$23.00.

### Crispa or Ruffled and Fluted Edge Type

Assorted colors, same as in Cristata above.



Ball Type Begonia.

All photographs of Begonias were made from our own flowers, at our Ranch, by Mr. Brown, and are the actual stock that we grow and offer to you. Remember, we are GROWERS of bulbs and seed.

## Narcissi

For other Narcissi see page 25. Everything delivered free.

### Giant White Narcissi—"Paper-Whites"

Delivery until March.

Flowers pure snow white, desirable for their beauty and delicious odor; one of the best known of the bunch-flowered Narcissus. It forces admirably and flowers freely in dense clusters; will come into bloom as early as December. Splendid when grown in bowls of water and pebbles or moss, the same as Chinese Lilies.

Mammoth bulbs, 9c each; doz., 85c; 100, \$6.00; 1000, \$45.00.

First size bulbs, 7c each; doz., 65c; 100, \$4.75; 1000, \$37.00.

The first size bulbs should be planted in pots or window boxes or in the garden.

**Bedding size**—plant just after the ground thaws out in the East or during winter in the South or on the Pacific Coast. In mass or naturalized in wooded places, etc., these Narcissi make a fine display. Cover well if the ground freezes but they will stand lightly frozen ground without protection. 25 for \$1.20; 100, \$3.75; 1000, \$29.00; 3000, \$75.00.

## Chinese Sacred Lily

Flowers in clusters very similar to those of the Paper-White Narcissus, but the cups within the petals are yellow and shaped much like Elvira. Planted in pots or bowls, in soil or in water with pebbles, they bloom in from six to eight weeks. Plant bulbs at intervals of ten days up to March. Selected bulbs, 45c each; doz., \$1.50.

**LAURENS KOSTER.** Clusters of very large flowers; perianth pure white with orange-yellow cup prettily fluted. Free-flowering and very attractive. Each, 11c; doz., \$1.40; 100, \$9.00; 1000, \$70.00, prepaid.

**GRAND MONARQUE.** White with primrose yellow cup. This variety is recommended for pots and bedding. Each, 12c; doz., \$1.30; 100, \$8.00; 1000, \$65.00.

**ELVIRA.** A large pure white yellow cup; strong grower and free-flowering; fragrance resembles that of gardenia. Each, 13c; doz., \$1.35; 100, \$8.25; 1000, \$60.00.



Poetaz Elvira.

For special offer of Daffodils, and other Narcissi, see page 25.

## Triteleia

**VIOLACEA.** Each bulb produces a large number of blooming plants. The foliage is thick and of a nice green shade. Flowers are violet-blue and star-shape. Plant several to a pot or put in beds or borders. 8 inches high. 6 for 30c; doz., 45c; 100, \$2.75.

## Tuberose

**DOUBLE PEARL.** 15c each; doz., \$1.50; 100, \$10.00.

**MEXICAN EVERBLOOMING SINGLE.** Delightfully fragrant, very free-flowering and of the easiest culture. Each, 10c; doz., \$1.00; 100, \$7.00.

## Scillas

The Scilla we grow is the new extra large flowered and tall grower. Large dark blue. 6 for 35c; doz., 50c; 50, \$2.00; 100, \$3.50.

## Chionodoxa - Glory of the Snow

These are lovely early spring flowers blooming in February, March and April and are generally used for borders or for pot culture. The flowers are blue with six or more to a stem. The bulbs may be left in the ground, lifting only every 3 or 4 years. Plant 3 inches deep, 4 inches apart. 3 for 25c; doz., 75c; 100, \$5.00.

## Ranunculus, French Double

Soak the bulbs in water for two hours before planting. Plant the claws downward. Plant one to two inches apart in the row and cover to a depth of about 2½ inches. Many colors. Do well in pots. Large size bulbs, 75c per doz.; 100, \$5.50.

## Anemones

Anemones should be planted during the fall and winter in slightly raised beds. Soak the bulbs in water five or six hours and then plant with the pointed ends downward. Set 1½ inches deep and 5 to 6 inches apart. Make nice pot plants. Doubles and singles. Many colors. 6 for 40c; doz., 75c; 100, \$5.00.

## Spring-Flowering Crocus

One of the earliest flowers to open in spring, the Crocus makes an effective show when planted in masses or arranged in groups in a border. They are perfectly hardy and can be left in the ground for several years without being disturbed. We quote on first size bulbs only.

**CLOTH OF GOLD.** Doz., 75c; 100, \$4.50.

**WHITE.** Extra large. Doz., 65c; 100, \$4.00.

**STRIPED GIANTS.** Doz., 65c; 100, \$4.00.

**BLUE AND PURPLE GIANTS.** Doz., 65c; 100, \$4.00.

**MIXED GIANTS.** Doz., 60c; 100, \$3.85.

Insure your success with bulbs by using the fertilizers offered on pages 2 and 31.



Paper-White Narcissi.

## Muscari - Grape Hyacinths

**HEAVENLY BLUE.** The largest flowered and most desirable variety of the species. Color bright sky blue. Height about eight inches. 3 for 25c; doz., 60c; 100, \$3.50; 500, \$16.00.

## Black Calla Lily

A most remarkable and rare plant having flowers shaped like the ordinary Calla but is a crimson-maroon color so dark that it appears to be black. The plant grows to a height of about 3 feet and the foliage is very decorative. Each, 65c.

## Snowdrops - Galanthus

Dainty little pendulous flowers which bloom early in the spring. The bell-shaped flower is white tipped with green. They prefer a cool, moist situation. 10c each; doz., 75c; 100, \$5.00.

## Oxalis

**HIRTA.** Deep pink, very fine for hanging baskets. Doz., 80c; 100, \$5.50; 1000, \$50.00.



Crocus.

## Freeseias

Freeseias may be planted from July until January. They are easily grown, blossom freely early in the spring and the bulbs will multiply and continue blooming for years. All Freeseias are fragrant and make good cut flowers.

Plant the bulbs one to two inches apart and cover to a depth of about two inches.

Plant in pots inside or cover well if planted outside.

We grow as many as 3,000,000 Freeseias a year for Florists and Seedsmen all over the world.

**IMPROVED PURITY FREESIAS.** White. The flowers are large and delightfully scented. **Large size** bulbs, 50c per doz.; 100, \$3.50; 1000, \$25.00. **Medium size** bulbs, 25c per doz.; 100, \$1.75; 1000, \$15.00.

Price, any of following delivered free, 3 for 25c; doz., 75c; 100, \$5.50; 1000, \$40.00.

**SPLENDENS.** A large beautiful lavender-pink. One of the very best colored Freeseias. We, ourselves, grow about 100,000 of this sort.

**MRS. MARC PETER.** Deep rose-salmon. Large flowers. Very early.

**JUNE MICHELSON.** Large rose-pink with light throat.

**AMETHYST.** A beautiful amethyst blue with light center. This variety is of very strong sturdy growth.

**AURORA.** A large flowering variety which is much admired, being a combination of picturesque sunset shades.

**CALIFORNIA.** A large flower of a bright golden yellow, extra fine, strong growth and long stems. One of the very finest yellow Freeseias.

**CARRIE BUDAU.** A lavender-pink. Large flowers and heavy stems; an enormous grower and producer.

**GEN. PERSHING.** Lavender-pink. Very long stem.

**ILENA.** Deep rosy lavender, white throat, deep orange blotch on lower petals and good stiff stems. Flowers large and very attractive.

**OLIVETTE.** Bright carmine-red with light yellow throat, lower petals having a deep yellow blotch with crimson veins. Very profuse bloomer.

**YELLOW PRINCE.** A deep yellow flower. Very fine. Stems extra long and wiry. Good for cutting.

**COLORS FREESIAS MIXED.** A general mixture of some of the finest colored varieties, including many new sorts.

6 for 35c; doz., 60c; 100, \$3.75; 1000, \$30.00.

## Lapeyrouisia Bulbs

(*Tritonia Crocata*)

Sometimes called a Freesia. Very similar to Freeseias. Has broader leaves and larger flowers. Bulbs resemble a Baby Gladiolus bulb. Color scarlet-salmon and light salmon-pink. Delivery in August, September, October, November and December. Doz., 75c; 100, \$5.50; 1000, \$40.00.



Freeseias.

## Calla Lilies

The Calla Lilies make splendid window plants. Plant in good soil or prepared bulb fiber, and give them plenty of water and light, and they cannot fail to blossom. They succeed best in a 5- or 6-inch pot.

**WHITE CALLA** (*Aethiopica*). The Lily-of-the-Nile. Large roots. Each, 40c; doz., \$1.00; 100, \$25.00.

**EVERBLOOMING WHITE CALLA** (*Godfreyana*). Grows more dwarf and flowers more freely. Each, 35c; doz., \$3.50; 100, \$25.00.

**GOLDEN YELLOW CALLA** (*Elliottiana*). Large flowers of rich golden yellow. Leaves with white spots. **Monster** bulbs, 3 inches, each, 50c; doz., \$5.50; 100, \$35.00. **Large** bulbs, 2 to 2 1/3 inches, each, 35c; doz., \$3.50; 100, \$22.50. **Good blooming** size, each, 25c; or doz., \$2.75; 100, \$18.00. All delivered free.

**SPOTTED LEAF WHITE CALLA** (*Richardia Alba Maculata*). Green leaves with white spots the same as the yellow Calla. Bulbs are the same type as yellow Calla bulbs. Flowers are white. Prices and sizes are the same as for yellow Calla bulbs.



White Calla.

## Ornithogalum

(Star of Bethlehem)

An African bulb. Large clusters of pure white star-shaped flowers with a jet black center and a delightful perfume. They grow to a height of about two feet, are very attractive and are easily grown. Each, 10c; doz., 90c; 100, \$5.00. Delivered free.

**PURE WHITE.** Imported by us direct from Africa. The only pure white stock in this country so far as we know. This sort keeps fresh as a cut flower longer than any flower. Shipped regularly by boat from Capetown to London cut flower markets. Delivered free. Each, 15c; doz., \$1.55; 100, \$10.00; 1000, \$75.00.

## Amaryllis

**BROWN'S GIANT HIPPEASTRUM.** Perfect as pot plants inside during winter. Usually flower in early winter and late spring. Three to seven blooms to each spike. Blossoms often 8 inches across. Often 2 spikes to each bulb twice a year. Red, maroon, white, pink, salmon, cerise, dark blood-red, scarlet, rose, etc. Mixture only. **Bulbs** 2 1/4 to 2 3/4 inches diameter, each, 70c; 6 for \$4.00; 12 for \$7.35; 50 for \$30.00. **Bulbs** 2 1/2 to 3 1/2 inches in diameter (seldom offered; largest and most flowers), choicest strain, \$1.00 each; 6 for \$5.50; 12 for \$10.50; 50 for \$41.00, delivered free.

**EQUESTREIS** (*Hippeastrum equestre*). Scarlet, with broad white stripes extending from the throat to half way up the segments. Each, 40c; doz., \$4.00.

THE PRICES IN THIS CATALOG ARE FOR FREE DELIVERY ANYWHERE UNLESS OTHERWISE STATED.

## Bulb Fibre and Fertilizer

Not fibre alone. Contains 6 necessary chemicals and fertilizers for the production of fine flowers in bowls.

Bulb Fibre is excellent for use in pot culture of Hyacinths, Tulips, Narcissus, Chinese Lilies, etc. Our Bulb Fibre is especially prepared; it requires no drainage and may be used in all kinds of bowls and jardinières. **Quantity sufficient for 6- or 8-inch bowl, 15c. Larger quantity, 25c per lb.**



Golden Yellow Calla.



Giant Hybrid Amaryllis.

# Brown's Superb Gladiolus

**CULTURE.** Gladiolus are easily grown in any ordinary good garden soil, provided the situation is sunny. They may be planted in rows, beds, or groups 6 inches apart, covered with 3 to 4 inches of soil. Press the earth firmly around the bulbs. Water freely but always after sundown and cultivate frequently to prevent the surface of the soil hardening. A succession of blooms can be had by planting the bulbs at intervals of two weeks from about April 15 to July 1 in cold climates and from December to May on Pacific Coast and in the South.

Price of following sorts: Postpaid anywhere, 3 for 35c; 12 for 25c; 12 for 85c; 100 for \$4.50; 1000 for \$35.00.

**AMERICA.** Exquisite, soft lavender-pink. For cut-flower use and bedding it is indispensable.

**BRENCHLEYENSIS.** Vermilion-scarlet, fine old variety, many flowers open at once.

**EARLY WHITE.** White flower, lilac penciling in throat. A good cut flower sort.

**HALLEY.** Delicate salmon-pink with a slight roseate tinge, though the lower petals bear a creamy blotch with a stripe of bright red through center, the whole producing a delightful effect.

**LE MARECHAL FOCH.** Very large, wide-open, clear light pink flowers, a shade brighter than America, on strong, stiff stems. Very early and useful cut flower.

**MRS. FRANK PENDLETON.**

Flowers deep rose-pink, shading to pale pink in throat; large, bright crimson blotches on lower petals, giving it a striking appearance. Tall, vigorous grower. Extra good cut flower.

**MYRA.** Deep salmon-pink, yellow throat with pink lines. Large exquisite flowers that are prime favorites.

**PEACE.** Flowers are large, of good form, correctly placed on a heavy, straight spike. Color beautiful white, with a pale lilac feathering on the lower petals.

**PRINCIPINE.** Beautiful red with large white blotch. Early.

**PRINCE OF WALES.** An early-flowering sort with fine spikes of large flowers of delicate apricot-pink suffused salmon.

**WILBRINCK.** Large, flesh-pink flowers with yellowish blotch on lower petals, well placed on tall, strong stems. The first pink to bloom, together with Halley, of which it is a sport. Extra good cut flower and forcer.

**1910 ROSE.** Very large flower, pure rose-pink of extra fine shade. Narrow white central line on lower petals.

## ASSORTMENT NO. 1

A wide range of colors. Doz., 50c; 100, \$3.50; 1000, \$25.00.



White Giant.



Mrs. Dr. Norton.



Cherie.



Wilbrinck.



Golden Measure.

Price of following: Postpaid anywhere, 3 for 35c; 12 for 95c; 100 for \$5.00; 1000 for \$10.00.

**ALICE TIPLADY.** The largest orange Primulinus, with wide-open flower, not hooded, and varying in color, the three large outer petals being rich orange and the lower inside ones lighter. It is medium early and forces splendidly. Frequently gives two stalks to a bulb.

**ANNA EBERIUS.** Unusual and most artistic in color—clear rosy purple with a smoky suffusion.

**CRIMSON GLOW.** Deep, brilliant crimson, overlaid with darker shades; lower petals blotched with deep velvety crimson. The flowers are immense and plentifully spread on the tall graceful stem.

**E. J. SHAYLOR.** Splendid deep rose-pink. One of Kunder's best ruffled varieties. Good cut flower.

**GRETCHEN ZANG.** A beautiful rose tone of pink, blending toward scarlet on the lower petals. A variety of great merit on account of its splendid substance and size.

**HERADA.** Blooms of immense size on tall, straight spikes. The large blooms are pure mauve, glistening and clear, with deeper markings in throat.

**IDA VAN.** Flaming orange-red, very rich color.

**LOS ANGELES.** Shrimp-pink with orange-carmine throat. Most distinct and elegant variety.

**MRS. DR. NORTON.** Fresh clear apple-blossom-pink; large flowers on long, slender spikes; distinct in form, with all the daintiness of a Sweet Pea.

**MRS. FRANCIS KING.** Color is brilliant vermillion-scarlet. It is one of the best for cut-flower purposes. The individual blooms are as much as 4½ inches across and five or six are usually expanded at one time, the reserve buds opening as the older flowers pass.

**MISS HELEN FRANKLIN.** Ruffled type, a good white with violet markings on the lower petals, vigorous tall spike with from six to ten flowers open at one time.

**NIAGARA.** Soft primrose, faint lines of lilac in the throat, with purple stamens and pale carmine stigmas which add to attractiveness of the variety. Flowers are large in size, borne on tall spikes.

**PANAMA.** Large, well expanded flowers of a beautiful deep pink on strong spikes.

**ROSE ASH.** Old rose overlaid and blended with pink, blue, and red, giving the color of ashes of roses, hence its name. Large flowers on tall, strong spikes. Very attractive.

**SCHWABEN.** Pure canary-yellow with a carmine blotch deep in the throat. The flowers are large, borne on strong stems, well placed; frequently six to eight open at one time.

**VIRGINIA.** Large, massive, flaming scarlet flowers, many open at a time, making a gorgeous display of dazzling red. Good forcer.

## ASSORTMENT NO. 2

A fine mixture of this class. Doz., 60c; 100 for \$3.75; 1000 for \$27.00.



Mrs. Frank Pendleton.



Gladiolus  
are  
Especially  
Fine as  
Cut  
Flowers.

**SCARLETTA.** Rich scarlet. Not found in any other gladioli.  
**SOUVENIR.** Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward, four to six open at the same time. We imported our stock direct from Holland.  
**SUNBEAM.** Very graceful clear yellow. Long slender spikes. New.

## GLADIOLUS—Continued

Price of following sorts: Delivered free anywhere, 3 for 40c; doz., \$1.10; 100, \$6.50; 1000, \$18.00.

**AUTUMN QUEEN.** One of the best and really belongs in the next higher priced groups. Light cream-yellow suffused with pink, deeper in throat with carmine throat. Very choice. Strong grower.

**BARON JOSEPH HULOT.** Rich deep indigo-blue, narrow yellow pencil stripe on lower petals. A splendid companion to Flora.

**BYRON L. SMITH.** Delicate lavender, deepest at the edges of the petals, and shading toward white in the center—gives the impression of an orchid. Well arranged on good stem.

**CARMEN SYLVA.** Large snow-white flowers, well placed on perfectly straight tall stems, extra fine cut flower variety.

**CHERIE.** A new, large deep pink; slight penciling in the throat. Mid-season. Good keeper when cut. Several flowers open and the buds open well several days after being cut.

**CRACKER JACK.** Very dark velvet-red. Fine gold penciling in throat. Wiry stem.

**DR. F. E. BENNETT.** Deep peach-red, with flame-scarlet suffusion, lip speckled ruby and white. Large flowers borne on tall, stiff stems. The general effect of the flower is red and it is considered the finest of its color.

**EARLY SUNRISE.** Large, red blooms with salmon-yellow throats. A very early variety.

**FAY LANPHER.** One of the finest California novelties of recent introduction. It is perhaps best described as a warm watermelon-pink, suffused coral, often having a crystalline texture on the petals as if frosted. It is probably the largest Gladiolus known, often bearing flowers 5 to 6 inches across. Its strength and vigor produce tall, strong spikes on which many flowers open at one time.

**GIANT NYMPH.** Light rose-pink, with creamy yellow throat; very large, wide-open flowers, well arranged on long stems. Grows 6 feet tall.

**GOLDEN MEASURE.** Very large pure golden yellow flowers of good substance. Robust grower and considered the best yellow on the market. A super-Glad.

**HESPERIA.** New Primulinus. Imported by us. Orange-red. This is a popular shade in all flowers at the present time. Very early. Many flowers open at one time.

**JACK LONDON.** Tall, strong spikes with large, well-opened blooms of light salmon, striped flaming orange.

**MRS. LEON DOUGLAS.** Begonia-rose, striped with flame-scarlet, lower petals pale lemon, speckled ruby. Tremendously large flowers, many open at a time. Very tall, strong stem, with several side shoots, the whole forming a gigantic bouquet. Considered one of the largest Glads in existence.

**MR. W. H. PHIPPS.** Clear pink with a light salmon reflex, shading lighter toward the center, with edges faintly speckled ruby. Enormous flowers forming a massive spike of great beauty.

**PEACH BLOW.** Extra early. Peach blossom color. Very valuable on account of season and color.

**WHITE GIANT.** Largest white. Wide open flower of lily type. Imported by us from Europe after seeing for first time at Kew Gardens. Perfect spike. Form unsurpassed by any glad of any color.

### ASSORTMENT NO. 3

All are choice named Gladioli, regardless of cost. **YOU GET** real ones in this lot. Doz., 80c; 100 for \$1.00; 1000 for \$30.00.

## Watsonia

Watsonias are similar to the Gladiolus and bloom from June until August. The spikes grow 3 to 4 feet tall and bear about 1 dozen flowers, which are 2½ to 3 inches long and about 2 inches across. They bloom freely and thrive best in a sunny situation. Set the bulbs 3 inches deep and 8 inches apart. 3 to 4 spikes to each bulb.

**ANDERNEI.** Large spikes of pure white flowers. Doz., 50c; 100, \$3.50.

**ANGUSTA.** Bright scarlet. Doz., \$1.00; 100, \$7.00.

### New Hybrid Watsonias

**ANSONIA.** Light rose.

**ED. STURTEVANT.** Prilliant orange.

**EUNICE.** Light salmon.

**J. J. DEAN.** Rose-pink with deeper shadings.

**VICTORY.** Salmon-red.

Any of the above, 25c each; doz., \$2.50; 100, \$17.50.

## New Giant-Flowering Montbretias

The Montbretias are among the brightest of our summer-flowering bulbs, with gracefully branched, gladiolus-like flowers which are highly prized for summer cutting. The bulbs should be planted 4 to 5 inches apart and 4 inches deep. Protect during winter with a liberal mulch, or they can be taken up and treated in the same manner as gladiolus. Delivered free.

**CALIFORNIA.** Deep golden yellow. Doz., 85c; 100, \$6.00; 1000, \$30.00.

**CROCOSMAEFLORA.** Dazzling orange-scarlet. Doz., 75c; 100, \$5.00; 1000, \$10.00.

**FIRE KING.** Large, glowing scarlet flowers. Doz., 85c; 100, \$6.00; 1000, \$50.00.

**GEORGE DAVISON.** Pure golden yellow. Doz., 95c; 100, \$7.00; 1000, \$60.00.

**HEREWARD.** Large yellow blooms, shaded orange on the outside. Doz., 80c; 100, \$5.75; 1000, \$50.00.

**KING EDMUND.** The flowers are large, rich golden yellow, with brown markings in the throat. Doz., 85c; 100, \$6.00; 1000, \$50.00.

**MANY SORTS MIXED.** Doz., 70c; 100, \$1.25; 1000, \$35.00.



Montbretia.

## Ixias

Spikes about 18 inches. Many beautiful flowers—Red, Scarlet, Pink, Yellow, Striped, Blue. All sorts assorted, doz., 50c; 100, \$3.00.

### Baby or Miniature Gladiolus (Early Flowering)

This type of Gladiolus blooms in May. The flowers, borne on long stems, are greatly used for cut flowers.

**FRENCH EXTRA EARLY LAVENDER.** Doz., 75c; 100, \$5.00.

**BLUSHING BRIDE.** White with crimson blotches on lower petals. Doz., 75c; 100, \$5.00.

**BRIDE.** Pure white. Doz., 50c; 100, \$3.50.

**BRILLIANT.** Deep scarlet; extra fine. Doz., 75c; 100, \$5.00.

**PEACH BLOSSOM.** Pink. Doz., 75c; 100, \$5.00.

**MIXTURE OF ABOVE SORTS.** Doz., 65c; 100, \$4.50.

**PINK PERFECTION.** New and best of all. Doz., \$1.00; 100, \$6.00.

### Pompon Chrysanthemum Special Offer

For \$2.00 we will send you, postpaid, 12 hardy plants of these beautiful and satisfactory flowers: Scarlet, bronze, white, pink, lavender, rose, yellow, blue, etc.

For \$2.10 we will send 12 of the large type chrysanthemum plants in same colors as above.

If it is worth while to grow flowers at all, it is worth while to fertilize. See pages 2 and 31.

THE PRICES IN THIS CATALOG ARE FOR FREE DELIVERY ANYWHERE UNLESS OTHERWISE STATED.



Ixia.

# Dahlias

California is the home of many of the best named Dahlias. The long growing season here enables us to send you young, yet strong, well developed tubers. Prices are for free delivery anywhere. Good Dahlia roots are heavy and the postage is high. Please bear this in mind when comparing prices.

## Decorative Type

**AL KORAN.** Large wavy yellow suffused amber on older petals.

Long erect stems. Each, 75c.

**DELICE.** Long the favorite pink. Each, 35c.

**DR. TEVIS.** A beautiful shade of salmon-rose, suffused with old gold shading to a golden apricot. A wonderful dahlia with long, stiff stems. Each, 50c.

**ELLINOR VANDEVEER.** Glowing rose-pink, large blooms of a perfectly regular formation carried high on stiff strong stems. Early to flower and very desirable. Each, \$1.00.

**FLAMING TORCH.** A decorative of great size and depth. Flaming scarlet-orange. A brilliant and luminous color. Very double, the center petals pointed in sunburst effect. The position of the petals and entire make-up of the flower is remarkably regular and symmetrical. Strong erect stem. Each, \$2.75.

**PRIDE OF CALIFORNIA.** This is the best red decorative for all purposes. It has size, stem and splendid keeping qualities when cut. Each, 50c.

**ST. FRANCIS.** Retains its freshness a long time after cutting. Soft cream color tinted pink on the outer petals. Each, \$1.60.

## Cactus Type

**AMBASSADOR.** The color is a soft shade of canary-yellow shading to rich salmon-pink at the tips of the petals. Wonderful keeping qualities. The Sensation Dahlia. Each, \$1.40.

**GIANT CRIMSON.** An incurved petal sort of great size—often 10 inches across. Extra fine form. Cannot possibly disappoint you. Each, 90c.

**EMMA MARIE.** A splendid new variety of real merit. A beautiful clear pink with creamy white center. Flowers are very large. Each, \$1.00.

Decorative Dahlia, Flaming Torch.

of great substance on good erect stems, keeping well when cut. Each, \$1.00.

**MRS. EDNA SPENCER.** A splendid cut sort. Large lavender well-formed flower. Each, 50c.

**MRS. W. E. ESTES.** The best white. Very large. Long perfect stems. A Blue Ribbon Winner everywhere. Each, 75c.

**SCARLET PICOTEE.** A wonderful scarlet with each petal tip a pure white. A very pleasing effect. A perfect flower. One sure to win. Each, \$1.00.

**SOUTH SEA.** Orange, blending gradually to clear yellow at outer edge. A color now so popular in all flowers. Very large blooms on stiff long stems. Each, \$1.00.

## DAHLIAS—ALL SORTS

Mixed through handling. Any of our best are liable to appear in this mixture. 3 for \$1.35. 6 for \$2.50; doz., \$1.75.



Cactus Dahlia, Ambassador.

## Peony Type

**CITY OF PORTLAND.** The finest yellow Dahlia. Flowers 10 to 12 inches across are not uncommon. Long stiff stems. A good keeper when cut. Each, 75c.

**MABEL ECKLAND.** Dark red. Good stem. One of the best reds of any type. Grow it. Each, 50c.

**ROSALIE STYLES.** Bright tyrian pink, tipped lighter. Colossal flowers on long strong stems. Each, 65c.

**JENNIE LEA.** Extra large lilac-blue. Very large. Fine stems that are erect. Shape and habit excellent. Each, 75c.

**CREAM MAID.** Cream-yellow running to gold and crimson. Very striking. Erect stiff stems. Good. Each, 60c.

## Pompon Type

**ROSEA.** Deep lilac-pink. Each, 50c.

**LITTLE BEAUTY.** A very fine pink. Each, 50c.

**DEW DROP.** White, tipped lavender. Each, 50c.

**LASSIE.** Yellow base, tipped Rose. Fine. Each, 50c.

**SUNSET.** Orange-scarlet. A favorite. Each, 50c.

**BYRON.** Rich plum color. Each, 50c.

**LITTLE FRANK.** Clear lemon-yellow. Each, 50c.

Choice 3 of above for \$1.30; 6 for \$2.50; doz., \$1.50.

## Iris Roots

This list was selected from hundreds of sorts. All are of special merit. Prepared anywhere.

**AMBASSADEUR.** A wonderful Iris. Tall and branching. S. bronzy violet; F. dark velvety maroon, orange beard. 36 inches. Late blooming. Each, 50c.

**CAPRICE.** Claret-red, falls deeper color; yellow beard. Pleasant grape scent. Early. 24 inches. Each, 25c; 3 for 60c; doz., \$2.00.

**CRIMSON KING.** An old variety that is very popular—color a vivid shade of crimson-purple. Blooms several times each year. 24 inches. Each, 20c; 3 for 50c; doz., \$1.95.

**FAIRY.** (Pic.). S. white with midrib of soft green, delicately veined soft blue at the base. F. creamy white delicately veined blue at base. This is one of the indispensables. Each, 30c; 3 for 75c.

**FRO.** New. S. deep gold; F. brilliant chestnut-brown with narrow border of gold. Each, 25c; 3 for 65c; doz., \$2.25.

**GERTRUDE.** Lovely shade of deep violet-blue. Very fragrant. Late. 26 inches. Each, 25c; 3 for 65c; doz., \$2.25.

**JUNIATA.** Clear blue self. 42 inches. Each, 30c; 3 for 75c.

**MADAME CHEREAU.** Pure white with a broad border of clear blue; frilled petals. Midseason. 32 inches. Each, 30c; 3 for 75c.

**MADAME PACQUETTE.** Early, beautiful rosy claret. Each, 30c; 3 for 75c.

**MRS. H. DARWIN.** S. snow-white; F. white edged violet, very unusual. 30 inches. Each, 20c; 3 for 50c; 12 for \$1.90.

**MITHRAS.** S. yellow, F. violet-carmine with narrow edge. Fine for borders. 24 inches. Each, 35c; 3 for \$1.00.

**MONSIGNOR.** Rich satiny violet and purple-crimson. Extra large flowers. 24 inches. Each, 25c; 3 for 60c; doz., \$2.20.

**NIBELUNGEN.** New. S. fawn; F. violet-purple, with fawn margin. Each, 25c; 3 for 65c; doz., \$2.25; 100 for \$18.00.

**NUÉE D'ORAGE (Storm Cloud).** S. grayish lavender; F. light lavender overlaid bronze, an odd color effect. 30 inches. Each, 25c; 3 for 70c; doz., \$2.45.

**OTHELLO.** S. deep rich blue; F. dark velvety purple. 36 inches. Each, 20c; 3 for 50c; doz., \$1.90.

**QUEEN ALEXANDRA.** New. Very large and full. Coloring distinct, a medium shade of rosy lavender with suffusion of fawn. Each, 30c; 3 for 75c; doz., \$2.50; 100 for \$17.00.

**QUAKER LADY.** S. smoky lavender; F. same color overlaid orange-buff, light yellow beard. An exquisite blend, vigorous. 30 inches. Each, 35c; 3 for 75c; doz., \$2.50.

**PRINCESS VICTORIA LOUISE.** Plum color, bordered cream. A very pleasing shade. Each, 20c; 3 for 55c; doz., \$1.95.

**RHEIN NINE.** S. white; F. pansy-violet bordered bluish white. An odd and beautiful combination.

Growth vigorous. 30 inches. Each, 25c; 3 for 70c; doz., \$2.50.

**ROSE UNIQUE.** New. Delicate soft rose; the nearest approach to a real pink Iris. A lovely Iris, much admired by everyone. Early. 18 inches. Each, 30c; 3 for 80c; doz., \$2.75.

**SUNSET.** The standards of this lovely Iris are like cloth of gold, falls are same suffused blue-violet. Fragrant and a strong grower. 30 in. Each, 50c.

3 for 70c; doz., \$2.50.

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3 for 70c; doz., \$2.50.



Iris, Madame Chereau.

## Iris Bulbs

(Dutch and Spanish Sorts)

**FRANS HAIN.** Cream-white, orange lips.

**FLORA.** Early lilac, white standard.

**HART NIBERIG.** Dark blue. Extra good.

**IMPERATOR.** Large late deep blue.

**WEDGEWOOD.** Early large rich blue. Each, 35c; doz., \$3.10.

**WHITE QUEEN.** Large pure white.

**YELLOW PRINCE.** Clear yellow.

Any of above, except where noted, 3 of a kind, 30c; 6 for 55c; doz., \$1.00; 100, \$6.50.



Dom Pedro. Cardinal Manning.

# Tulips

Figures are height in inches.

Prices include free delivery anywhere. Large perfect bulbs, no culls or seconds. Each, 11c; three of a kind, 25c; per doz., 85c; per 100, \$5.75.

**BARONNE DE LA TONNAYE.** 26 inches. Bright rose, margined blush-rose; long, large flower, beautifully shaped.

**BARTIGON.** 22 inches. Large flowers of fiery crimson with bright scarlet margin. One of the best of its color.

**BRONZE QUEEN.** 28 inches. Soft buff, inside tinged golden bronze.

**CENTENAIRE.** 30 inches. Rich violet-rose with large blue center, immense flower of perfect shape, splendid forcer.

**CLARA BUTT.** 20 inches. Bright shrimp-pink, paler edges. Perfect bloom of medium height, white base, midseason, lasts well. The best pink Darwin.

**REV. H. EMBANK.** 20 inches. Deep lilac, toning at the edges to pale lavender. Lighter in color and not so tall as Dream, white base. Distinct flat, open flower. Lasts well. Most popular of this shade.

**FARNCOMBE SANDERS.** 25 inches. Fiery rose-scarlet, inside vivid cerise-scarlet with white center marked blue; flowers perfect shape.

**GESNERIANA MAJOR (Spathulata Maj.).** 24 inches. Rich crimson-scarlet, with blue basal blotch. One of the best of its color for large plantings especially in combination with yellow or white.

**GESNERIANA LUTEA.** 20 inches. A very shapely bloom of the purest yellow; distinctly sweet-scented. One of the best yellow tulips in existence for color and perfume.

**INGLESOMBE YELLOW.** A glossy canary-yellow, large globular flower of perfect form; same shape as the Darwin and may be used as a yellow Darwin. 24 inches.

**MASSACHUSETTS.** 25 inches. Deep rose-banded petals with very distinct pale rose edges. Long oval blooms on strong, erect stems. Blossoms early and cut blossoms last well.

**MME. KRELAGE.** 27 inches. Very similar to Massachusetts, but the central pink band is a shade lighter and blends into the pale border. Earlier than Massachusetts and tones off into lighter shades all over.

**PRINCESS ELIZABETH.** (Syn. Julie Vinot). 26 inches. Large flower; soft rich rose toning to silvery rose at edges. Inside deep rose, white base. Highly recommended.

**PROF. RAUWENHOF.** 28 inches. Cherry-rose with ivory-white and blue base. Enormous, attractive flower.

Price of the following sorts, except where noted: Each, 11c; 3 of a kind, 35c; per doz., \$1.10; per 100, \$6.90.

**AFTERGLOW.** 26 inches. Deep orange suffused with salmon and salmon edge. Large flower of good substance and unusual coloring. Carried on a tall, stately stem.

**CARDINAL MANNING.** 28 inches. Wine-red, flushed rosy brown.

**DOM PEDRO.** 24 inches. Coffee-brown with a narrow edge of golden brown; inside rich mahogany with olive base. Flowers large and fragrant.

**DREAM.** 25 inches. Pale violet changing to lavender, with lighter edge, clear blue base. Early and keeps its color.

**FAIRY.** 26 inches. Deep orange-red shaded mahogany, very fine. Extra large globular flower.

**GLOW.** 23 inches. Vermilion-scarlet of brilliant and intense shade. A handsome, large flower resembling an Oriental poppy in shape and color. Fine for planting with deep violet, blue, and orange Tulips to create strong contrasts.

**MRS. POTTER PALMER.** 26 inches. Deep reddish purple, with dark blue base. A striking and distinct tulip. Per doz., \$1.15; per 100, \$7.50; per 1000, \$70.00.

**WILLIAM COPELAND.** (Syn. Sweet Lavender). The best Darwin tulip for forcing. It may be grown in the house as easily as the early tulips. Also fine for the border. When grown outside, color is rosy lilac. When forced, color is beautiful lavender.

**WILLIAM PITT.** 22 inches. Very dark scarlet with purple shade on the outer petals; large flower.

**ZULU.** 27 inches. Rich, velvety, purple-black; large cup-shaped flower.

## Brown's Special Mixture of Named Long Stemmed Giant Darwin Tulips

Includes most of the above sorts and many others. Cheaper prices usually mean smaller and inferior bulbs. "One usually gets what one pays for." Delivered free anywhere. 75c per doz.; 50 for \$2.50; 100 for \$4.75; 500 for \$22.00; 1000 for \$39.00.

APRICOT. See front cover. JAUNE d'OEUF. See front cover.  
LOUIS XIV. See front cover.

Tulips make longer stems if not planted too early. The best flowers are grown in warmer states if plantings are in November, December and January.

## House Palms Direct from California

All cost of delivery paid by us.

SIZE A—Kentia. With beautiful green leaves about 12 inches long. Each, \$1.00.

SIZE B. Leaves about 15 inches long. Each, \$2.00.

SIZE C. Leaves about 18 inches long. Each, \$3.00.

SIZE D. Leaves about 21 inches long. Each, \$3.50.

SIZE E. Leaves about 24 inches long. Each, \$4.25.



Mrs. Potter Palmer.

Bartigon.

THE PRICES IN THIS CATALOG ARE FOR FREE DELIVERY ANYWHERE UNLESS OTHERWISE STATED.

# Hyacinths

The bulbs on this page are large and heavy—but don't overlook the fact that our prices include **Free Delivery Anywhere**.

**CITY OF HAARLEM.** Large, well formed truss of a bright golden yellow. Fine exhibition flower.

**DR. LIEBER.** Dark porcelain blue, with lilac tinge. Grand large spike. Good for forcing.

**GARIBALDI.** Brilliant crimson-red; very early. Splendid spike.

**GERTRUDE.** Pink. Very fine rosy pink, with strong stem and good spike.

**GRAND MAITRE.** Strong, well-filled spike with large, deep porcelain blue bells.

**L'INNOCENCE.** Great truss, with large, pure white bells.

**KING OF THE BLUES.** Splendid, compact truss with fine, bright dark blue bells. Flowers late.

**LADY DERBY.** Long, splendid truss, with large bells of a fine rose-pink.

**PRINCE HENDRICK.** A new clear yellow. Very early.

**YELLOW HAMMER.** Yellow. A beautiful deep truss of pure yellow. An early variety.

Price of any of above sorts delivered free: **Size A**—this size is extra large and they are used for culture in water glasses or in pots for home plants. Of course they make larger flowers than size B when planted outside in beds and are fine for bedding if you care to pay the price they cost; but bedding size B are usually used outside. **Size A**, each, 20c; 6 for \$1.15; 12 for \$2.00. **Size B**—for any use but a favorite size for bedding, each, 15c; 6 of a kind, 85c; 12 for \$1.50; 100 for \$11.50. 1 each of the 10 sorts for \$1.30.

## Dutch Roman Hyacinths

Plant these for cut flowers and for naturalizing in borders or bedding. They bloom earlier than sizes A or B and often produce several graceful spikes from a single bulb. Plant four to five inches deep and about three inches apart in the rows. They are very fragrant and may be grown in pots as well as outdoors.

<b>PINK.</b>	<b>DARK BLUE.</b>	<b>LILAC.</b>	<b>CRIMSON.</b>
<b>WHITE.</b>	<b>ROSE.</b>	<b>YELLOW.</b>	<b>MEDIUM BLUE.</b>

Each, 14c; 6 of a kind, 80c; 12 for \$1.45; 100 for \$10.00. One each of the 8 sorts for \$1.00.

## Narcissi

For Other Narcissi, See Page 19.

**BARRI CONSPICUOUS DAFFODIL.** Large, broad pale yellow perianth; deep yellow cup with bright scarlet edge. A very free-flowering variety. Each, 12c; doz., \$1.10; 100, \$7.75.

**EMPEROR.** Entire flower is a rich yellow; trumpet of immense size and petals so broad that they overlap. Three of these bulbs planted in a 6-inch pot will make a splendid show. Large bulbs, each, 20c; doz., \$1.80; 100, \$13.50.

**GLORY OF SASSENHEIM.** A large showy flower with broad, imbricated creamy white perianth and bright canary yellow bold trumpet, well expanded at mouth. Height 18 inches; early. Each, 20c; doz., \$2.00; 100, \$15.00.

**GOLDEN SPUR EARLY DAFFODIL.** A very good variety, both perianth and trumpet being of a rich yellow color. It is of unusually robust habit and unsurpassed for garden, pots, or forcing. Each, 14c; ½ doz., 75c; doz., \$1.15; 100, \$11.00; 1000, \$90.00.

**KING ALFRED.** "The King of Yellow Daffodils." Tall, vigorous, golden yellow flower, of elegant form. The expanded trumpet measures 2½ inches in diameter, the perianth proportionately large and segments gracefully twisted. Height 24 inches. Mammoth bulbs. Each, 25c; doz., \$2.50; 100, \$18.50.

**SIR WATKIN.** (The Welsh Giant Daffodil). The harmony of color between the clear yellow perianth and golden yellow cup is beautiful. Fine extra large blooms, very early, and a grand flower for garden culture or pots. Each, 14c; doz., \$1.15; 100, \$10.00.

**SOLEIL D'OR or GOLDEN SUN.** A splendid free-flowering variety producing large clusters of rich yellow flowers with a deep orange-red cup. Just as easy to grow as the Paper-White variety. Each, 20c; doz., \$1.75; 100, \$12.00.

### Special Offer of Mixed Narcissi and Daffodils

A special mixture of many varieties suitable for growing in masses for garden decoration, and is particularly adapted for making borders, for planting among evergreens and shrubbery, and along woodland paths. They will thrive and increase for many years. Doz., \$1.10; 100, \$8.00; 1000, \$77.00.

THE PRICES IN THIS CATALOG ARE FOR FREE DELIVERY ANYWHERE UNLESS OTHERWISE STATED.



L'Innocence,  
Lady Derby.

Garibaldi,  
Grand Maitre.



King Alfred Narcissus.



Soleil d'Or Narcissus.

## Asparagus

**PALMETTO or ECLIPSE.** An early, prolific, and very desirable deep green variety. Pkt. (200 seeds), 10c; oz., 20c; ¼ lb., 50c; lb., \$1.35.

**PEDIGREE WASHINGTON.** Rust-resistant, particularly vigorous, and of wonderful quality. The shoots are large, straight, dark green in color, and with a heavy purple overtone; the tight, firm tips do not begin to open out until well out of the ground. Pkt. (100 seeds), 10c; oz., 30c; ¼ lb., 55c; lb., \$2.00.

## Dwarf Beans

**BOUNTIFUL.** (42 days). This is the best of the flat-podded, stringless varieties. The light green pods are 6½ to 7 inches long, stout, flat, somewhat curved, absolutely stringless, attractive, and of very fine quality. At the same time it is very early, vigorous, hardy, and a heavy yielder. Pkt. (100 seeds), 10c; lb., 65c; 5 lbs., \$2.75.

**MASTERPIECE.** A superior green, round-podded variety; very prolific; long, straight, stringless pods; very early, fine forcer. Has given great satisfaction wherever tried. Pkt. (100 seeds), 15c; lb., 75c; 5 lbs., \$3.50.

**STRINGLESS GREEN POD.** This Bean is very early, productive, hardy, and vigorous. The pods average about 5 inches in length, straight, stout, round, crease-backed, and of a dark green color. They are tender, brittle, of the finest flavor and quality, and strictly stringless. Pkt. (100 seeds), 10c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.65.

**IMPROVED RUSTPROOF GOLDEN WAX.** A strong grower; free from rust. Pods meaty and well filled, semi-round, rich yellow, fine quality; entirely stringless. Pkt. (100 seeds), 10c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.65.

**STRINGLESS REFUGEE WAX or 1000 TO 1.** The pods are round, pencil-like, and are always stringless. The color is a rich golden yellow, and the quality is excellent. Pkt. (100 seeds), 10c; lb., 65c; ½ lb., 40c; 5 lbs., \$2.75.

**BROAD WINOSOR or HORSE BEANS.** Used extensively for stock feed and for cover crops. Lb., 30c; 10 lbs., \$2.50; 5 lbs., \$1.40.

## Pole Beans

Pole Beans are tender and should be sown two weeks later than Bush Beans.

**KENTUCKY WONDER or OLD HOMESTEAD.** Long, flat green pods, 7 to 9 inches in length, fleshy and stringless. Heavy yielder. Pkt. (50 seeds), 10c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.25.

**WHITE CREASEBACK or BEST OF ALL.** Early green-podded variety, productive, and of fine quality. Pkt., 10c; lb., 55c; 5 lbs., \$2.25.

**SCARLET RUNNER.** A favorite, both for its quality as a Snap Bean and also for its flowers, which are a bright scarlet. Pkt., 10c; lb., 60c; 5 lbs., \$2.50.

**KENTUCKY WONDER WAX.** Similar to the Kentucky Wonder or Homestead Green Pod, except in the color of pods, which in this one are light waxy yellow. It has a thick, broad pod, very tender, of delicious flavor and stringless. Pkt., 10c; lb., 60c; 5 lbs., \$2.50.

## Lima Beans

**FORDHOOK BUSH LIMA.** Of distinctly bush growth. The sturdy upright bushes bear the pods in clusters and each pod contains four or five "chubby" or fat beans of most delicious flavor. Pkt., 10c; lb., 50c; 10 lbs., \$4.50.

**BURPEE'S IMPROVED BUSH LIMA.** Plants are large and bear freely pods 5 inches long and which contain four or five large thick flat beans of finest quality. Pkt., 10c; lb., 40c; 10 lbs., \$3.50.

**HENDERSON'S BUSH.** Frequently called Baby Lima. Stiff upright growth with small dark green beans and glossy pods. The pods measure 2¾ inches long and contain four small beans. This is of the so-called "Butter Bean Type" of Lima Beans. Pkt., 10c; lb., 40c; 10 lbs., \$3.50.

**KING OF THE GARDEN POLE LIMA.** The most popular of all Lima Beans requiring poles or supports. Very prolific and the large pods contain 4 to 6 large beans of fine quality. Pkt., 10c; lb., 40c; 10 lbs., \$3.50.

## Swiss Chard

(Spinach Beet)

**GIANT LUCULLUS.** Large, dark green, thickly crumpled leaves with white midrib which may be used the same as asparagus. Pkt. (300 seeds), 10c; oz., 20c; ¼ lb., 50c; lb., \$1.35.

## Broccoli

**ITALIAN EARLY GREEN SPROUTING IMPROVED.** A most delicious new variety, bearing loosely arranged heads, somewhat similar to cauliflower. Both flower heads and stalks of heads are edible, having a distinctive flavor. Flower heads are light green in color and ready for the table 60 days from time of sowing. Pkt., 25c; ¼ oz., 60c; ½ oz., \$1.10; oz., \$2.00.



Bountiful Beans.

## Table Beets

**CROSBY'S EGYPTIAN, SPECIAL STRAIN.** It is of rapid growth, with small tops, the roots taking on their deep turnip shape at an early stage; flesh blood-red and of fine quality. Pkt. (250 seeds), 10c; oz., 20c; ¼ lb., 50c; lb., \$1.35.

**EARLY WONDER SPECIAL.** A handsome early Beet of deeper turnip shape than Crosby's Egyptian. Recommended for both market and home gardens. Flesh blood-red, tender and of good flavor. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.40.

**DETROIT DARK RED.** An ideal main crop Beet, universally planted. Large, globe-shaped roots, sweet, fine grained, and dark red in color. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.35.

## Mangels or Stock Beets

(Mangel Wurzel)

Excellent food for cattle or chickens during the winter when other green food is not available.

**GOLDEN TANKARD.** An enormous yielder; flesh and skin deep yellow. Oz., 10c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00.

**MAMMOTH LONG RED.** Grows to an immense size, roots often weighing to 35 pounds. We grow this one extensively for feeding to our own herd of Pure Bred Guernseys. Oz., 10c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00.

## Sugar Beets

A little higher in food value than Mangel Beets, but the yield per acre is not so large.

**GIANT HALF-SUGAR.** Fine for stock.

**KLEIN WENZLEBEN.** For sugar making. Either of above. Oz., 10c; ¼ lb., 25c; lb., 80c; 5 lbs. for \$3.75; 10 lbs., \$7.00.

## Carrots

**EARLIEST FRENCH FORCING.** Earliest of all Carrots and the very best for forcing, the earliest for market and of very excellent quality. The roots are nearly round, 2 to 2½ inches in length, of a rich orange-red color. Ready to use in about 45 days. Pkt. (over 1500 seeds), 10c; 3 pkts., 25c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

**DANVERS HALF-LONG ORANGE.** A first-class variety. The smooth, handsome roots are of medium length, tapering uniformly to a blunt point; flesh dark orange, sweet, crisp, and tender. Valuable for market gardeners, also as a field crop. Pkt. (1000 seeds), 10c; oz., 20c; ¼ lb., 50c; lb., \$1.45.

**GUERANDE or ONHEART.** Roots short and blunt, 3 to 4 inches in diameter and about 4 inches long. The best Carrot for hard, stiff soils. Pkt. (1000 seeds), 10c; oz., 20c; ¼ lb., 50c; lb., \$1.40.

**LONG ORANGE.** (75 days). An excellent intermediate variety, producing roots about 12 inches long and 3 inches broad at the crown. They are uniform in size, smooth, tapering gradually, and of rich deep orange colored flesh. Pkt. (1000 seeds), 10c; oz., 20c; ¼ lb., 50c; lb., \$1.35; 5 lbs., \$5.70.

**WHITE MASTODON.** Very large white root, a heavy cropper. The best variety for stock. Pkt. (1000 seeds), 10c; oz., 20c; ¼ lb., 35c; lb., \$1.05; 5 lbs., \$5.00; 10 lbs., \$9.50.

## Cauliflower

**SPECIAL EARLY SNOWBALL.** Compact plants with few outer leaves and large, solid, snowy white heads. Good for forcing as well as outdoors. Pkt. (150 seeds), 15c; ¼ oz., \$1.00; oz., \$2.50.

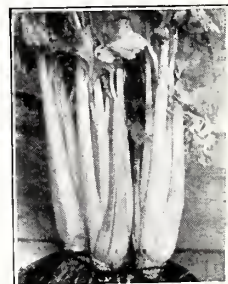
**DANISH DRY WEATHER.** A little larger and later than Snowball. Pkt. (150 seeds), 15c; ¼ oz., \$1.00; oz., \$2.75; ¼ lb., \$8.50.

**IMPROVED AUTUMN GIANT.** A valuable and distinct late variety, producing large, white, firm heads. Pkt. (150 seeds), 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$2.50.

## Celery

**GOLDEN SELF-BLANCHING.** The plants are compact and stocky, with a yellowish green foliage; stalks are perfectly solid, of fine flavor, and it attains a good size and is very handsome. Pkt. (900 seeds), 15c; oz., 70c; ¼ lb., \$2.25.

**WHITE PLUME PERFECTED.** Naturally white or light foliage, requires very little banking-up to bleach. Pkt. (900 seeds), 10c; oz., 35c; ¼ lb., \$1.00.



Golden Self-Blanching Celery.

## Celeriac or Turnip-Rooted Celery

**GIANT SMOOTH PRAGUE.** Same culture as Celery. Leaves are not edible. Bulbous roots are used as flavoring in soups and salads. Pkt., 10c; oz., 25c; ¼ lb., 80c.

Remember That Seeds Are Delivered Free.

## Brussels Sprouts

**LONG ISLAND HALF DWARF.** Covered with tender sprouts of good flavor. Pkt. (300 seeds), 10c; ½ oz., 30c; oz., 35c; ¼ lb., \$1.10; ½ lb., \$2.00.

## Cabbage

**COPENHAGEN MARKET.** The standard early round-headed Cabbage for market, maturing with Jersey Wakefield and outyielding any other early sort. Heads large, deep, and solid. Pkt. (600 seeds), 10c; oz., 35c; ¼ lb., \$1.10; lb., \$3.25.

**EARLY JERSEY WAKEFIELD.** Selected strain. Long the favorite early sort for home and market. Small pointed heads; the finest quality. Pkt. (600 seeds), 10c; oz., 35c; ¼ lb., \$1.10; lb., \$3.25.

**GOLDEN ACRE.** A splendid new extra early Cabbage of the Copenhagen Market type. Heads perfectly round and hard, with few outer leaves. Can be set close together. The earliest Cabbage of good quality in cultivation. Pkt. (600 seeds), 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00; lb., \$6.00.



Golden Acre Cabbage.

superior. Pkt. (600 seeds), 10c; oz., 25c; ¼ lb., 90c; lb., \$3.00.

**WONG BOK or CHINESE CABBAGE.** This wonderful variety produces a beautiful, crisp, celery-like head that bleaches easily. As a salad it rivals the finest lettuce grown; when cooked like spinach or cabbage makes excellent "greens." Try some of this wonderful variety, as it is easy to grow. Pkt. (300 seeds), 10c; oz., 45c; ¼ lb., \$1.50; lb., \$5.00.

**MAMMOTH RED ROCK.** (110 days). The largest and surest heading red Cabbage. Very uniform in size and weight and has a deep red color. The heads grow to weigh about 10 to 12 pounds. Pkt. (600 seeds), 10c; oz., 50c; ¼ lb., \$1.25; lb., \$4.00.

All Seeds and Bulbs are Sent to You Postpaid.

## Kale or Borecole

May either be treated like cabbage or the seed may be sown in drills in the open ground in September. It is hardy and will withstand frost and snow.

**TALL GREEN CURLED SCOTCH.** Height 2½ feet. The finely cut leaves are pulled from the stalks as needed. Pkt. (200 seeds), 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

**JERSEY or 1000 HEADED.** Frequently attains a growth of 6 to 8 feet, and produces many of the smooth leaves. Largely used for feeding stock and poultry. Pkt., 10c; oz., 20c; ¼ lb., 15c; lb., \$1.25.

## Pumpkins

**KING OF THE MAMMOTHS.** (Also known as Jumbo and Potiron). (90 days). This is the largest of all Pumpkins, often weighing as much as 150 pounds, and measuring 2 feet in diameter. The Pumpkins are round and flat, slightly ribbed and with a light orange colored skin. The flesh is bright yellow, very thick, and of good flavor.

**JAPANESE PIE.** (90 days). Grows to a large size. The skin is a deep green with dark stripes and the flesh is deep yellow. The Pumpkins mature early and are of splendid quality.

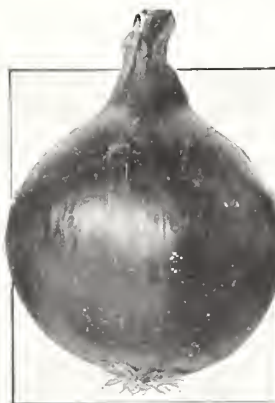
**CONNECTICUT FIELD.** (70 days). Generally used for planting in the corn for stock food, and also used for making pies. Rather oblong, slightly flattened and often measuring 15 inches in diameter. The reddish orange skin is distinctly ribbed. The flesh is a rich orange-yellow and highly flavored.

**SMALL SUGAR.** (65 days). A small, round, flattened variety, slightly ribbed and used mostly in the home garden. The skin and flesh are of a deep orange-yellow, very thick and of delicious flavor.

Any of above, pkt. (75 seeds), 10c; 3 for 25c; oz., 20c; ¼ lb., 50c; lb., \$1.30.



Wong Bok—  
Chinese Cabbage.



Southport Yellow  
Globe Onion.

combining reliability in ripening with a large yield. The thin-necked flattened bulbs are quite thick through; light yellow skin; fine grained, mild, white flesh.

Any of above, pkt. (500 seeds), 10c; 3 for 25c; oz., 25c; ¼ lb., 75c; lb., \$2.60.

**SOUTHPORT WHITE GLOBE.** A very handsome, pure white-skinned Onion of large size and true globe shape. Fine shipper and keeper.

**SOUTHPORT YELLOW GLOBE.** Larger than Danvers and more uniformly globe shaped. One of the handsomest, best selling, and best keeping Onions.

**WHITE PORTUGAL or SILVERSKIN.** Large, flat bulbs with silvery white skin and mild flesh. Grown largely for green Onions.

Any of above, pkt. (350 seeds), 10c; 3 for 25c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

**CRYSTAL WHITE WAX BERMUDA.** This is the genuine pure white type of the Bermuda Onion family. This Onion is very mild in flavor, having a clear white skin; being deliciously tender, a heavy yielder, consequently a profitable crop to grow. Pkt. (300 seeds), 10c; oz., 75c; ¼ lb., \$2.00; lb., \$5.00.

## Okra or Gumbo

**WHITE VELVET.** Long, smooth, almost white pods. Pick when young and tender. Pkt. (60 seeds), 10c; oz., 30c; ¼ lb., 15c; lb., \$1.00.

## Peas

**TELEPHONE.** A favorite old-time late wrinkled Pea. Vines are large and coarse, 40 to 50 inches high; pods 4½ inches long, containing 6 to 7 large, sweet peas. Seeds large, green, wrinkled.

**CARTER'S DAISY or DWARF TELEPHONE.** The latest of the dwarf sorts, and unsurpassed for quality. Vines 2 feet high; large, well filled pods. Half early.

**GRADUS or PROSPERITY.** Very early wrinkled. Vigorous and productive, growing 3 feet tall; loaded with broad, pointed, 4-inch pods. Peas large and of splendid quality.

**AMERICAN WONDER.** Follows Gradus. Vines 1 foot high, loaded with medium sized pods.

**LITTLE MARVEL.** Grows 15 inches high and bears several good pickings of 3½-inch pods, packed full of large, deep green Peas of splendid quality. Early.

**HUNDREDFOLD.** Similar to Laxtonian but not quite so tall. Very prolific and of the finest quality. Early.

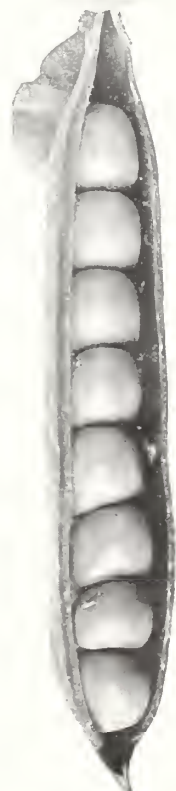
**LAXTONIAN.** The finest in quality of the early Peas, and the largest podded. Vines 1½ feet high; pods 4 inches long, well filled.

**STRATAGEM.** A late semi-dwarf variety with dark foliage and large pointed dark green pods. Very productive and of excellent quality. One of the most important late market and shipping varieties.

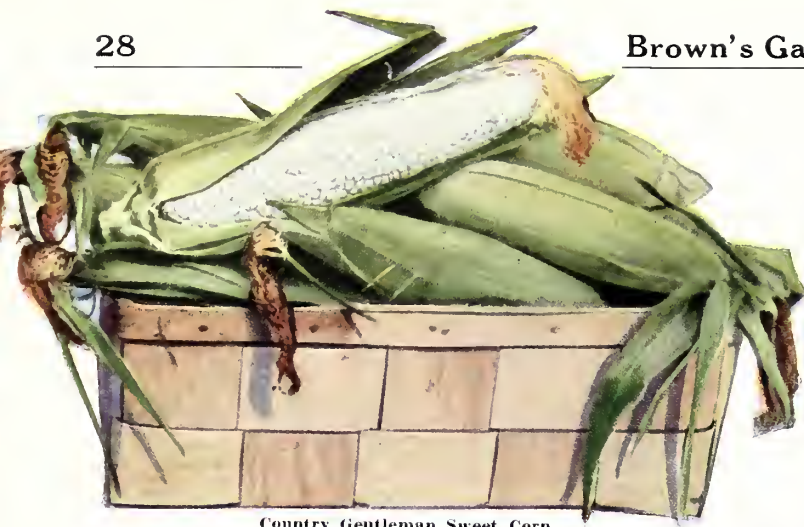
**MELTING SUGAR.** Edible pod Pea. Pods grow 4 inches long, and are very broad, quite brittle and with no stringiness. Very sweet. Height 3 feet.

Any of above, pkt. (125 seeds), 10c; 3 for 25c; lb., 40c; 3 lbs., \$1.15; 10 lbs., \$3.50.

Remember—our prices are for free delivery anywhere.



Telephone  
Peas.



Country Gentleman Sweet Corn.

## Sweet Corn

**BLACK MEXICAN.** A medium early, small-eared sort with purplish black grains of very rich flavor.

**GOLDEN BANTAM.** A universal favorite. May be planted as early as May 1st. Dwarf growing; matures in 60 days; ears 5 to 6 inches long with 8 rows of broad, yellow kernels of unsurpassing flavor.

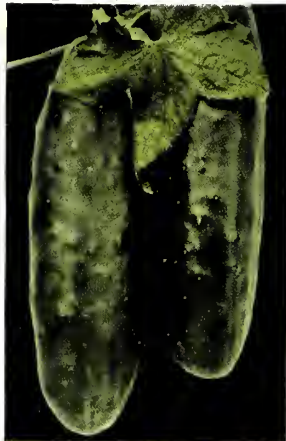
**COUNTRY GENTLEMAN.** Sweet, tender, milky grains on small cob; zig-zag-rowed ears about 10 inches long.

**STOWELL'S EVERGREEN.** The good old standard. Rich and sweet in flavor; remains tender long. Ears 7 to 8 inches long and 12- or 14-rowed.

Any of above, pkt. (125 seeds), 10c; 3 for 25c; lb., 40c; 3 lbs., \$1.10; 10 lbs., \$3.00.

## Pop Corn

**BROWN'S WHITE RICE.** Very prolific; ears short; kernels long, resembling rice in shape; color, white. Pkt. (125 seeds), 10c; lb., 35c; 10 lbs., \$2.75.



Cool and Crisp Cucumbers.

## Cucumbers

**IMPROVED LONG GREEN.** 65 days. Vines very vigorous and disease resistant. Fruits long and slightly tapering. Good for either slicing or pickles. Pkt. (100 seeds), 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**COOL AND CRISP.** (White Spine). 55 days. Thick fruit tapering at both ends and very attractive. Early, productive and bears through a long season. Pkt. (100 seeds), 10c; oz., 20c; ¼ lb., 50c; lb., \$1.90.

**JAPANESE CLIMBING.** (Black Spine). A climbing variety that can be used on fences or trellises, where space is limited. Fruits of excellent quality. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.50.

**GREEN PROLIFIC or BOSTON PICKLE.** (Black Spine). 60 days. The best variety to use for small pickles. Vines are vigorous and productive. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.40.

## Eggplant

**BLACK BEAUTY.** This is a very early, large Eggplant, usually maturing in about 120 days. The fruit is jet black, the average weight being about 2 to 3 pounds; very dwarf in growing habit.

**NEW YORK IMPROVED SPINELESS.** This type is very early and entirely spineless, bearing extra large fruits of a deep purple color; very smooth with white, delicious flesh.

Either of above, pkt. (150 seeds), 10c; 3 for 25c; oz., 75c.

## Endive

**LARGE GREEN CURLED.** The standard variety. Hardy; blanches golden white. Pkt. (1500 seeds), 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.

**BROAD-LEAVED BATAVIAN (Escarotte).** Fleshly leaves, not fringed, used largely for soups and stews. Pkt. (150 seeds), 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.

## Kohl-rabi

**EARLY WHITE VIENNA.** The earliest variety. Leaves small; flesh white and tender. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

**EARLY PURPLE VIENNA.** Skin is purple and flesh white; fine flavored. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

## Lettuce

Our county (Santa Cruz) shipped 3000 carloads of this lettuce to eastern cities during 1930. This section supplies most of the World's best lettuce seed.

**NEW YORK or WONDERFUL** (Heading Variety). This Lettuce is sometimes called the "Los Angeles Market." It is the largest and most solid variety on the market, often weighing 2½ pounds a head. This is the most popular variety of Lettuce on today's market with the truckers; also an excellent Lettuce for home use. Being a poor seeder, the price is usually higher than other sorts. Pkt. (700 seeds), 10c; 3 for 25c; oz., 25c; ¼ lb., 90c; lb., \$3.00.

**BIG BOSTON.** (Heading Variety). Light green cabbage variety, slightly tinged with brown in the head, making a beautiful golden, buttery head.

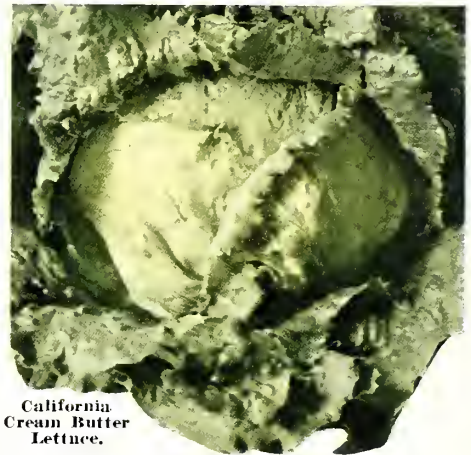
**EARLY CURLED SIMPSON.** (Loose Bunching Variety). This is a very hardy type, easy to grow, forms no definite head, having light green, curled leaves.

**BROWN'S ICEBERG.** (Heading Variety). This type is light green in color, the red tinged leaves are somewhat curled, forming heads that are very large but not solid, being very tender and crisp and of excellent flavor.

**CALIFORNIA CREAM BUTTER.** (Heading Variety). An extremely solid heading variety, highly prized for table use, leaves are thick and of a buttery, sweet flavor.

**CHICKEN LETTUCE.** Sends up a stout stalk 3 to 4 ft. high, loaded with leaves, for poultry and rabbits. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Any of above, pkt. (over 1000 seeds), 10c; 3 for 25c; oz., 20c; ¼ lb., 65c; lb., \$2.00; 5 lbs., \$9.00.



California Cream Butter Lettuce.

## Mustard

**CHINESE WHITE GIN TOY.** A very hardy, broad-leaf variety. The leaves are thick, broad, white mid-rib; remains in fine condition for use, rapid in growth and very tender. Pkt. (500 seeds), 10c; oz., 30c; ¼ lb., 95c; lb., \$3.20.

**SOUTHERN GIANT CURLED.** A large variety, forming a giant mass of beautiful leaves, which are ruffled and finely curled on the edges; very hardy and vigorous.

**WHITE or YELLOW MUSTARD.** Seed is used extensively for pickling, pickling and other culinary purposes. Either of above, pkt. (700 seeds), 10c; 3 for 25c; oz., 15c; ¼ lb., 30c; lb., 75c.

## Parsnip

**HOLLOW CROWN.** This is the favorite sort to grow, it frequently grows a foot long, is very tender and has a particularly good flavor. Pkt. (300 seeds), 10c; oz., 20c; ¼ lb., 45c; lb., \$1.30.

## Parsley

**DOUBLE CURLED.** The old-time standard variety, a favorite with the market gardeners; the plants are dwarf, of compact habit, leaves heavily curled and crimped and of dark green. Pkt. (750 seeds), 10c; 3 for 25c; oz., 20c; ¼ lb., 50c; lb., \$1.25.

## Peppers

**RUBY KING or WORLD BEATER.** Always mild and sweet. Fruits thick-fleshed, 4 inches long, tapering to a blunt point.

**PIMIENTO (Crimson Beauty).** Medium size and bluntly cone-shaped, perfectly smooth, very thick-fleshed and sweet as an apple.

**BELLNOSE or LARGE BELL.** Good sized, square fruits; usually quite strong in flavor.

**GIANT CRIMSON.** Large, square, mild fruits, medium early; productive.

**CHINESE GIANT.** Fruits average 5 inches long and 4½ inches in diameter; thick fleshed and sweet.

Any of above, pkt. (100 seeds), 10c; 3 for 25c; oz., 75c; ¼ lb., \$2.25.

**CALIFORNIA WONDER.** Earlier than Chinese Giant. The large fruits measure 4½ inches across by 5 or 6 inches deep and are decidedly blocky or square ended. The flesh walls are thick, heavy and of a fine sweet pepper flavor. When immature the fruits are of an attractive green color, changing at maturity to a brilliant light crimson. Pkt. 15c; ¼ oz., 50c; oz., \$1.50; ¼ lb., \$4.25.

## Muskmelons - Cantaloupes

**BANANA (Orange Flesh).** A fine quality Melon growing 15 to 25 inches in length, the deep flesh having a banana-like aroma and the flavor is excellent. Melons mature in about 85 days. Pkt. (200 seeds), 10c; 3 pkts., 25c; oz., 25c; ¼ lb., 60c.

**PERSIAN.** The melons are heavily netted, and are globular. Its color is bright orange. The flavor is different from other melons, and comes out delightfully when the melons are well ripened. Pkt. (100 seeds), 10c; oz., 45c; ¼ lb., \$1.40; lb., \$1.75.

**UP-TO-DATE ROCKY FORD.** A very handsome Cantaloupe in appearance, being slightly ribbed and laced and interlaced with thick netting outside; the flesh is thick, green, very delicious.

**HEARTS OF GOLD CANTALOUPE.** This is undoubtedly one of the sweetest pink-meated Cantaloupes ever introduced; it is very uniform in size, having a thick netting with very pronounced ribs. The meat is fine grained and very delicious in flavor. A good shipper, weighing about two pounds, and ready for the market in about 92 days from planting.

**POLLOCK 10-25 (Salmon Fleshed).** This is the most popular Melon used by the growers for home use and shipping to distant markets. It is very uniform in size and shape, and does not develop soft spots like some other varieties; the flesh is sweet and very delicious, being very deep and fine grained and more salmon colored than the Pollock 25. The seed cavity is exceedingly small. Netting is heavy and even from stem to blossom. Matures early and is a rust resister. Cuts with a golden center, generally shading to a light green near the rind, and by all odds the best Cantaloupe introduced.

**EXTRA EARLY HACKENSACK.** This type is the earliest of the Muskmelon family, being very large, the melons sometimes weighing from 5 to 6 pounds, the ribs being very prominent, the flesh of a pale green and of an excellent quality.

Any of above, unless otherwise noted, pkt. (200 seeds), 10c; 3 for 25c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

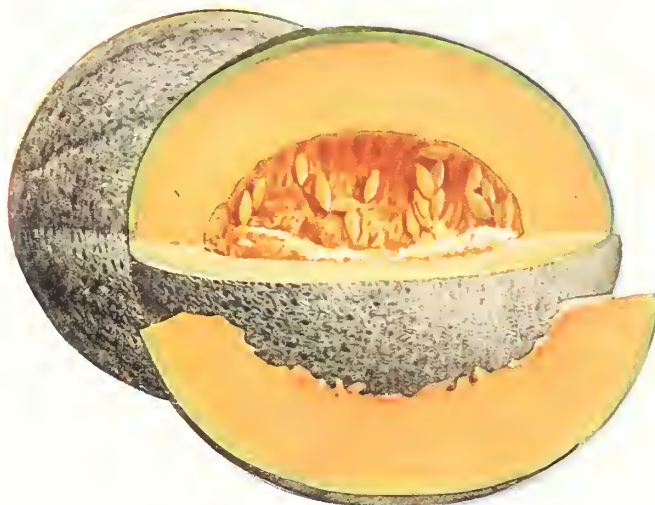
**HONEY DEW.** This new Melon has created a sensation throughout the entire country. The flesh is an emerald-green, very thick and fine grained, can be eaten to the rind. It is of medium size, weighing 5 to 6 pounds. One of the best keepers, which makes it of special value to large growers, as they can be kept until winter months for marketing, when prices are high. Honey Dew is the result of crossing the Rocky Ford Cantaloupe with a South African Melon resembling the Casaba. Resembles the Casaba but surpasses it in quality. Pkt. (150 seeds), 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

**GOLDEN BEAUTY CASABA.** One of the best of the autumn Casabas. Of medium size, 6 to 8 inches in diameter, easily grown, very prolific. The fruits are easily handled, being firm and heavy. Golden Beauty ripens early in September and fruits can be kept until well into December.

**WINTER PINEAPPLE CASABA.** The best of the winter varieties, ripening after harvest and keeping in eating condition, if properly handled, until well into February. The fruit is sea green, and mottled with dark green at the base; rather large in size, being 10 to 12 inches in diameter; very heavy and firm as a rock.

Either of above, pkt. (150 seeds), 10c; 3 for 25c; ¼ lb., 75c; lb., \$2.25.

Remember, we pay all transportation on everything offered in this book, regardless of distance or weight, unless otherwise quoted under the item offered.



Hearts of Gold Cantaloupe.

## Watermelons

**CHILIAN, Black Seeded.** A rather small round melon, medium green with dark stripes. Flesh bright red and quality excellent.

**CHILIAN, White Seeded.** Is much the same as the Black Seeded but skin is deeper green and stripes slightly darker.

**KLECKLEY SWEETS.** An excellent variety which is unsurpassed for home use or nearby market; the fruits are medium to large, oblong, tapering slightly toward the stem end; dark green. The flesh is very bright, rich red and exceedingly sweet.

**CUT RED TOM WATSON.** The grower of Cut Red Tom Watson claims to have perfected a strain of Watson that cuts red and sweet, and grows dark, glossy green Melons of a large size.

**ALABAMA SWEET.** An old time popular Melon; the dark green, thin rind makes it a favorite with the shippers, and the dark red flesh, free of strings, makes it a ready seller with the trade.

**GEORGIA RATTLESNAKE.** This is a large, oblong Melon; bright green in color, mottled and striped with a lighter shade, having a thin rind with dark red flesh of a very delicious flavor.

Any of above, pkt. (80 seeds), 10c; 3 for 25c; oz., 20c; ¼ lb., 45c; lb., \$1.25; 5 lbs., \$4.75.

**KLONDIKE.** An oblong melon, with slight almost inconspicuous ribs; color an even dark green. Flesh brittle, bright red and very solid with few seeds and these only about half the size of ordinary watermelon seeds. Pkt. (50 seeds), 10c; oz., 25c; ¼ lb., 75c; lb., \$2.40.

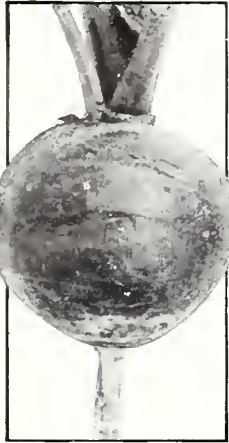
**NEW WONDER WATERMELON.** This new variety of Melon is about 5 or 6 years old, and is gaining in popularity each year. It is a large and long Melon, somewhat resembling the Watson; the rind is a dark, solid green, being thin but very tough. The flesh is a beautiful red, having a solid heart which does not show a hollow. An exceptionally fine eating Melon, good for home use and fine for market. Pkt., 15c; oz., 25c; ¼ lb., 55c; lb., \$1.50.

**PRESERVING CITRON.** 100 days. A fine large round Citron that is widely used for making preserves. Melons grow to a good size and the flesh is solid and practically white. Rind is dark green mottled with a lighter shade. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25.



New Wonder Watermelon.

It is not possible to continually take from your soil and never put a thing back into it. See pages 2 and 31 for fertilizers and humus. It pays to use good fertilizers, and often means the difference between a fair garden and an excellent garden.



Early Scarlet Turnip Radish.

## Radishes

**FRENCH BREAKFAST.** (25 days). A quick-growing, small, olive-shaped Radish, about 1½ inches long by ¾ inch in diameter. Beautiful scarlet, except near the tip, where it is pure white.

**CHINA ROSE.** (50 days). A very large, bright rose Radish for Winter use.

**ICICLE.** (25 days). This Radish grows about 4 to 5 inches long, is of transparent whiteness with short leaves, making its growth very quickly; of excellent flavor; fine for home use as well as market.

**EARLY SCARLET TURNIP WHITE TIP.** (21 days). Roots slightly flattened on under side; color very deep scarlet; distinct white tips; flesh white and of best quality.

**EARLY LONG SCARLET SHORT TOP.** (35 days). This is the standard long sort of Radish for either home or market gardeners, tops are short and comparatively small. Roots smooth, slender, uniform in shape and a very attractive bright red in color.

**EARLY SCARLET TURNIP.** A round, red, turnip-shaped Radish, with small tops; color almost crimson; flesh white, crisp and very tender. A rapid grower.

**CHINESE WHITE WINTER or CELESTIAL** (California Mammoth White Winter). The well known and popular winter variety. The half stump-roots are clear white and the flesh is the most crystalline of all winter varieties. Roots may be used all winter long as they keep in fine condition. Makes a most palatable dish when cooked and served like turnips.

Any of above, pkt. (600 seeds), 10c; 3 for 25c; oz., 20c; ¼ lb., 45c; lb., \$1.25.

## Salsify or Oyster Plant

**MAMMOTH SANDWICH ISLAND.** (95 days). The roots of this variety are large, strong growing, smooth, white and tapering. Of excellent quality and delicate in flavor. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50.

## Spinach

**ROUND BROAD LEAVED.** This excellent variety comes quickly to maturity, forming clusters of large, very thick leaves, rather smooth and rounded at top. A good kind and market gardeners' choice.

**BLOOMSDALE SAVOY.** A very early variety. The plant is of upright growth with thick, glossy, dark green leaves of medium size, pointed but quite broad, curled, and wrinkled like those of Savoy Cabbage. It is hardy and grows rapidly.

**PRICKLY SEEDED WINTER.** A fine variety with triangular, oblong or arrow shaped leaves. Hardest of all; the best for fall sowing where winters are severe.

Any of above, pkt. (500 seeds), 10c; 3 for 25c; lb., 60c; 5 lbs., \$2.25.

**NEW ZEALAND.** Thrives during hot weather. The tender shoots are good quality and may be cut continuously throughout the summer. Becomes very large and spreading; leaves small, broad, but pointed. The seed should be soaked in water 24 hours before planting. Pkt. (100 seeds), 10c; oz., 20c; ¼ lb., 35c; lb., \$1.05.

Remember—all quotations are for free delivery.

## Squash

**EARLY WHITE BUSH SCALLOPED.** (Also known as Patty Pan). (50 days). The leading early summer Squash. It is of medium size, flattened and scalloped. It is creamy white in color and comparatively smooth on the surface; flesh greenish white. Of true bush form; very prolific and the fruits measure 6 to 8 inches in diameter.

**YELLOW BUSH SCALLOPED.** (50 days). Quite similar to the White Bush except in color, which is a deep orange-yellow. Often referred to as "Yellow Patty Pan."

**GOLDEN SUMMER CROOKNECK.** (55 days). An early productive summer variety, growing about one foot long, moderately warted, and of bright yellow color. The flesh is salmon-orange and of a delicious flavor. A bush variety.

**ITALIAN COCOZELLE BUSH.** (Also known as Italian Vegetable Marrow). (55 days). A summer variety of bush habit. The fruits grow 12 to 16 inches long, 5 inches in diameter and are of a dark green color, marbled with yellow and dark green stripes. The flesh is exceptionally tender and fine flavored.

**IMPROVED HUBBARD.** (100 days). This excellent olive-shaped Squash is large and moderately warted, with a dark bronze-green skin and bright orange-yellow flesh. The flesh is fine grained, thick and of a most delicious flavor. Sweet and dry. A winter sort.

Any of above, pkt. (60 seeds), 10c; 3 for 25c; ¼ lb., 45c; lb., \$1.35.

## Tomatoes

**EARLIANA (Sparks).** (85 days). An extremely early and prolific variety that is ready for the market several days ahead of any other variety. The Tomatoes are medium size, smooth, deep red color, and fine quality for early use.

**MARGLOBE.** A blight and wilt resistant strain of Globe Tomato developed by the U. S. Department of Agriculture. A heavy yielder of smooth, meaty, globular fruits.

**PONDEROSA.** The largest of all Tomatoes. Enormous, slightly irregular, purplish pink fruits, solid, with very few seeds and of superb flavor. A favorite for main crop in the home garden.

**CRIMSON CUSHION or BEEFSTEAK.** Large size, nearly round, solid and smooth.

**NORTON STONE.** Developed by the U. S. Department of Agriculture for its wilt-resistant qualities. Fruit is bright scarlet, smooth and thick.

**BROWN'S FIRST EARLY.** Very fine, large, solid, smooth and bright red. Very early.

**BROWN'S SANTA CLARA CANNER.** This is the large fruited variety so popular in the Santa Clara Valley. The foliage is heavy and of a peculiar gray-green color. Large thick flat scarlet fruit. The heaviest (tons per acre) producing Tomato on the Pacific Coast. Very profitable to grow for the canneries.

**STONE.** One of the best main-crop Tomatoes for all purposes and largely used for canning and shipping. Vines are tall and prolific. Fruit is smooth, large, and uniform and color bright scarlet.

**RED PEAR SHAPED.** Preserving Tomato.

**YELLOW PEAR SHAPED.** Preserving Tomato.

**HUSK TOMATO or GROUND CHERRY.**

**RED PLUM.** Preserving Tomato.

**YELLOW PLUM.** Preserving Tomato.

Any of above, pkt. (200 seeds), 10c; 3 for 25c; oz., 80c; ¼ lb., \$3.00.



Marigold Tomatoes.

## Turnips

**GOLDEN BALL.** A rapid grower of excellent flavor, globe-shaped, medium size.

**LONG WHITE or COW HORN.** Grows 12 to 14 inches long, and about three inches thick, partly above ground; flesh white, fine grained and sweet.

**PURPLE TOP WHITE GLOBE.** The most popular variety. It is round, very handsome and of superior quality. The flesh is white and skin white with purple at portion which grows above the ground.

**SNOWBALL.** The roots have a smooth white skin and are nearly round. One of the best to sow very early in the spring.

**WHITE EGG, EARLY.** Adapted for either spring or fall sowing. The tops are small and roots are of medium size, white skin and flesh.

**WHITE FLAT DUTCH, EARLY.** Of quick growth and mild flavor.

**PURPLE-TOP MILAN, EXTRA EARLY.** Roots flat, white, with purple top.

**RED or PURPLE TOP (Strap Leaf).** One of the earliest and most popular on our list. Roots flat, top purple, flesh fine grained and mild.

Any of above, pkt. (1200 seeds), 10c; 3 for 25c; ¼ lb., 40c; lb., \$1.05; 5 lbs., \$4.65; 10 lbs., \$9.00.

## Rutabaga

**BROWN'S IMPROVED PURPLE TOP.** Remarkable for uniform shape and fine quality, and also a splendid keeper. Skin is smooth and flesh a beautiful yellow color and fine grained. The flavor is very sweet and tender.

Pkt. (1200 seeds), 10c; 3 for 25c; ¼ lb., 40c; lb., \$1.05; 5 lbs., \$4.65; 10 lbs., \$9.00.

Remember—Our seed is of the very finest quality. California is head-quarters for America's seed supply. We pay all postage unless prices state otherwise.

**THE PRICES IN THIS CATALOG**  
are for Free Delivery Anywhere  
unless otherwise stated.

# BROWN BULB and SEED RANCH

Send All Orders to **Capitola, (Santa Cruz County) California**

If you put a 5c stamp on your envelope and mark "Air Mail" this order will reach Capitola from points in the United States or Canada in from a half day to two days. New England States and North are within this time.

Retail Stores at Watsonville, Salinas, Gilroy, San Jose, Capitola, and three in Santa Cruz

Please forward the following order for amount enclosed:

Do Not Write in This Space

Your Name \_\_\_\_\_  
Please Print Name and Address

Street \_\_\_\_\_ or R. D. \_\_\_\_\_ Box \_\_\_\_\_

Post Office \_\_\_\_\_ State \_\_\_\_\_

Date \_\_\_\_\_ 19\_\_\_\_ Amount Enclosed \$ \_\_\_\_\_

Name of Express Station

☐ Money Order    ☐ Cash    ☐ Stamps    ☐ Check

**NOTICE.**—We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, plants or trees we send out and we will not be in any way responsible for the crop.

Brown Bulb and Seed Ranch.

[illegible]

SEE OTHER SIDE

# Gloxinia Bulbs

## Grown by Us at Capitola

There is no pot plant more beautiful than a gloxinia. Large velvet flowers of many wonderful shades. Our strain is the upright type. Our stock has been selected by Mr. and Mrs. Jas. A. Brown during several visits to Belgium and Germany where some of the best known originators of these flowers live. Gloxinias are easy to grow. Put a bulb in a 4- or 5-inch pot in the winter or spring season. Water slightly daily until sprouted, then water heavily each day. They are strictly a house plant and, like cyclamen, they are good barometers, and when they do not do well, one knows the room is too close, and possibly too warm and dry. Grow a few gloxinias. The buds keep coming for months. Bulbs good for several years.

The following are wonderful sorts and they are priced right and postpaid. The flowers of our strains run from 3 to 6 inches across in diameter, and 3 to 5 inches long.

**METEOR.** Large carmine-scarlet with white throat and curled white border. Each, 50c; 3 for \$1.35; 12 for \$4.50.

**WATERLOO-CRISPA.** Deep black-purple, curled carmine borders, one of the very best. Flowers just like velvet in texture. Each, 55c; 3 for \$1.50; 12 for \$5.00.

**EMPEROR FREDERICK.** Vivid scarlet, with white-bordered edge. Each, 40c; 3 for \$1.00; 12 for \$3.60.

**EMPEROR WILLIAM.** Large deep violet, bordered by zone of cornflower blue, with white edge. Each, 40c; 3 for \$1.00; 12 for \$3.50.

**PURPLE PRINCE.** Large purple-crimson. Each, 40c; 3 for \$1.00; 12 for \$3.50.

**DEFIANCE.** Large glowing crimson-scarlet. Each, 45c; 3 for \$1.10; 12 for \$3.75.

**BRUNHILDE.** Giant pure white. Each, 35c; 3 for 90c; 12 for \$3.00.

**CYCLOPS.** Giant brilliant carmine with broad white margin, and beautifully spotted throat. Each, 45c; 3 for \$1.10; 12 for \$3.75.

**BLACK PRINCE.** Giant flowered black-blue, passing to indigo blue at outer edge. Violet throat, edge slightly ruffled. Each, 50c; 3 for \$1.35; 12 for \$4.50.

**OTHELLO.** Black-violet. Each, 35c; 3 for 95c; 12 for \$3.10.



Gloxinia Meteor.

**TIGERED AND SPOTTED.** The largest and most beautiful of all. No two just alike. Individual flowers often measure 6 inches across. Shades of Pink, Red, Blue, Salmon, Rose, Purple, Carmine, Yellow, all worked in with several colors to each flower. You can win at any flower show anywhere with this one. Each, 65c; 3 for \$1.75; 12 for \$6.00.

**GLOXINIA BULBS.** Mixed through handling. May be any one of the above sorts, or other new ones not yet in quantities for offering. Each, 30c; 3 for 80c; 12 for \$2.80; 50 for \$10.00; 100 for \$18.00.

**GLOXINIA PLANTS.** Shipped successfully anywhere postpaid. Same price as bulbs of the different sorts. Of course plants not yet in flower must be sent to ship successfully.

## Trees and Shrubs

By freight or express at buyer's expense. If wished paid by us then add 20% for points west of Utah; add 30% for points from Nevada to Mississippi River; add 40% for points east of Mississippi River. All plants shipped with ball of dirt.

### Azalea Indica

D deservedly popular plants for the conservatory and window garden, we offer 8 distinct varieties in nice bushy plants.

**EMPRESS OF INDIA.** Large double flower of salmon-rose, carmine and white suffusion.

**FIREFLY.** Medium sized double flowers of a bright crimson-scarlet.

**FRED SANDERS.** A beautiful large double salmon-pink.

**JOHN HAERENS.** Double deep rose-pink with white markings.

**MME. VAN DER CRUYSEN.** Beautiful semi-double carmine-rose.

**PROFESSOR WALTERS.** Large single salmon-pink deepening to the center, petals prettily fringed.

**VERVAENEANA.** Large double salmon-pink with white margin.

**VERVAENEANA ALBA.** Large double pure white, occasionally showing a few red flakes.

**HINODEGIRI** (Japanese Evergreen Azalea). Flowers bright red, appearing very early in the season; of dwarf habit.

**MOLLIS** (Chinese Azalea). A deciduous variety of extreme hardiness, blooming before the leaves develop. All the choicest colors in mixture. Very bushy plants.

Price, bushy plants, 8 to 10 inches in diameter, \$1.50 each; 3 for \$4.25; 12 for \$15.00. 10 to 12 inches, each, \$3.00; 3 for \$8.25; 12 for \$30.00. 12 to 15 inches, each, \$4.00; 3 for \$11.00; 12 for \$40.00.

### Rhododendrons

These very popular shrubs prefer partial shade. Should receive liberal applications of leaf mold or humus.

**CALIFORNICA.** Flowers large; deep rosy pink. Balled, 2 to 3 ft., \$4.00; 1½ to 2 ft., \$3.00; 1 to 1½ ft., \$2.00; 8 to 10 inches, \$1.00; 6 for \$5.50; 12 for \$10.50.

**PINK PEARL.** Shell-pink blossoms of large size; foliage very good. Balled, 1½ to 2 ft., \$5.00. 1 to 1½ ft., \$4.00. 10 to 12 inches, \$3.00; 6 for \$16.00. 6 to 10 inches, \$1.10; 6 for \$6.00; 12 for \$11.00.

### French Hydrangeas

The flower trusses are very large and in some sorts the individual flowers are beautifully fringed. These new Hydrangeas present a rich and striking appearance when used for porch, piazza, or lawn decoration during summer. They should be taken in before danger from frost.

See offer to prepay express above. Strong young plants with 5-inch balls of dirt. Each, any of the following, \$1.00; 3 of a kind, \$2.75.

**E. G. HILL.** Immense clusters of clear pink blooms.

**GENERAL DE VIBRAYE.** Very large heads of bright rose.

**JAC. GROENEWEGEN.** Handsome shade of violet-rose-pink.

**MARSHALL FOCH.** Large clusters of deep carmine blooms.

**MME. E. MOUILLERE.** Huge trusses of pure white.

**SOUVENIR DE MME. E. CHAUTARD.** Clear pink, blue in acid soil.

**SPLENDENS.** Bright shade of salmon-rose.

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## Cannas

Strong roots, any of following delivered free, 25c; 6 for \$1.35; 12 for \$2.50.

**KING HUMBERT.** Highest type of flower with finest bronze foliage. Its flowers will measure six inches in diameter, are of a brilliant orange-scarlet, with bright red markings. Five feet.

**QUEEN HELEN** (Yellow King Humbert). Immense flowers. Color golden yellow evenly and distinctly spotted red. 4½ ft.

**RICHARD WALLACE.** A light shade of canary-yellow, almost an ecru, with delicate flecks of red; a lovely Canna.

**SOUV. DE A. CROZY.** 3½ ft. Scarlet-crimson bordered yellow.

**SUSQUEHANNA.** 3 ft. Old-rose-pink. The foliage is a most attractive olive-green and ebony. Blooms early.

**THE PRESIDENT.** Height 4 ft. A rich, glowing scarlet, and the immense, firm, rounded flowers 7 inches across when open are produced on strong, erect stalks well above the large, rich green foliage.

**WINTZER'S COLOSSAL.** Flowers frequently eight inches in diameter; bright scarlet; very effective, free-flowering.

**HUNGARIA.** 3½ ft. The best pink Canna. Leaves bluish green, never burn. Flowers very large, with immense petals. Trusses of enormous size, borne well above the foliage. Very compact, almost dwarf and of a very luxuriant growth.

**INDIANA.** 6 ft. Rich golden orange flowers often 7 inches across.

**EUREKA.** The best white Canna in existence; white, overlaid pale cream. 2 ft.

**CITY OF PORTLAND.** Beautiful pink. A fine bedding variety; well filled trusses of large flowers. Green foliage. 3 ft.

**AMBASSADOR.** 4 ft. Bronze foliage; color poppy-red; very brilliant flowers are borne in immense trusses on strong stalks well above the foliage; petals measuring from 2 to 2½ inches across. Plant is very vigorous.

**APRICOT.** 4 ft. The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot.

## Peonies

**RUBRA SUPERBA.** Rose type; very late. Rich, brilliant deep crimson; very large, full and double; highly fragrant. It is decidedly the best late dark red. Each, 85c.

**EDULIS SUPERBA.** Crown type; very early. The Decoration Day Peony. Bright, clear pink with silvery reflex that often measures from 7 to 8 inches across. June rose fragrance. Each, 75c.

**CHARLES McKELLIP** (Brand). A rich, bright red; large flowers. Each, 85c.

**FESTIVA MAXIMA.** Large rose type, white with crimson markings in the center; one of the best. Fragrant. Each, 75c.

**THERESE.** Very soft pink, lilac white center; with reflex; mid-season; strong stems, enormous flowers. Each, \$5.00.

**SARAH BERNHARDT.** Flat compact semi-rose type; uniform mauve color; penetrating fragrance. Each, \$2.50.

**KARL ROSENFELD.** Semi-rose; velvety crimson, midseason, no odor; strong and healthy, free bloomer in clusters; large and fine for cut flowers as well as landscapes. Each, \$1.50.

Prices are for free delivery anywhere.

## Hardy Perennial Phlox Plants

Among hardy perennial plants no class is of more importance than the Phloxes.

**ELIZABETH CAMPBELL.** Bright salmon-pink, with lighter shadings and dark red eye; most attractive.

**RHINSTROOM.** Lively rose-pink.

**ISABEY.** Bright rosy lilac; dwarf.

**WHITE LADY.** A beautiful pure white.

**PANTHEON.** Extra large, flat flowers of salmon-rose.

**BRIDESMAID.** Pure white; clear, carmine eye.

**CHAMPS ELYSEE.** A bright rosy magenta.

**LA VAGUE.** Bright bluish lilac, with cherry center.

**RHEINLANDER.** Beautiful salmon-pink, with flowers and trusses of immense size.

**R. P. STRUTTERS.** Bright, rosy carmine, with claret-red eye.

**MRS. CHARLES DORR.** Profuse; blue-mauve, very compact truss.

Any of above delivered free, each, 30c; 3 of a kind for 75c; 12 of a kind, \$2.70.

Fertilizer Humus  
Granulated California Peat Humus

(Found Nowhere Else)

Excellent for mixing with soil or for mulch on roses and all other growing plants and bulbs. It has food value for plants, while Holland peat is just a mulch. Is very light and freight is inexpensive on it. Put up finely ground in standard 100-lb. grain bags. Weight about 35 lbs. per bag. Price per sack prepaid to points in California, Oregon, Nevada, Arizona, Utah, Washington: Per bag, \$1.90; 2 for \$3.60; 3 for \$5.00; 10 for \$15.00; 20 for \$28.00.

For other States to Mississippi River add 15c per sack, east of Mississippi River add 25c per sack.

Price F. O. B. Capitola, Calif. (Santa Cruz County), you pay the freight: Per sack, \$1.25; 3 for \$3.50; 10 for \$10.00; 20 for \$19.25; 40 for \$37.50; 100 for \$87.00.



Verbenas.

## Verbena

(All packets contain about 150 seeds)

One of the most popular half hardy perennial plants for summer bedding, producing freely their brilliant flowers of almost every color. The following separate colors can be supplied: White, Scarlet, Purple with White Eye, Pink, Yellow, Blue. Pkt., 10c; 3 for 25c; ¼ oz., 60c.

**MAMMOTH MIXED.** It contains all of the newest and most striking colors. Pkt., 10c; 3 for 25c; ¼ oz., 50c.

### HYBRIDA GIGANTEA:

**Giant Blue.** Blue with white eye. Pkt., 15c.

**Rosea Stellata.** Rose-pink with white eye; large size. Pkt., 15c.

**Lucifer.** A new variety; large size; color an intense deep cardinal-scarlet throughout. Pkt., 15c.

**Luminosa.** Luminous flame-pink, shading to salmon; large and very fine. Pkt., 15c.

**Royal.** (New). Royal blue, creamy yellow eye. Pkt., 20c; 3 for 50c.

**Brown's Giant Mixed.** A wonderful mixture of extra large flowering varieties with conspicuous white eyes. Pkt., 15c; 3 for 40c; ¼ oz., 75c.

## Tuberous Rooted Begonias

Full list of Begonias on page 18.

**THE CARDINAL.** Flowers often 5 inches across, brilliant red; type is full double, leaves rich green color; plants often attain a height of 20 inches. Price, per tuber, 40c; 3 for \$1.10; \$3.50 per doz.

**COPPER QUEEN.** Mammoth, single flowers often 7 inches across. (Per tuber, 35c; 3 for \$1.00; \$3.25 per doz.)



Begonia,  
The Cardinal.

## Brown's Superb Pansies

The following are well known giant sorts: Yellow, Black, Brown, Blue, White, Purple, and Blotched and Striped in various colors. Any color, pkt. (about 60 seeds), 20c; 3 for 50c.

### Giant Pansies Mixed

This includes all of the above colors as well as a number of combinations of different colored petals and many blends of various colors. Pkt (about 75 seeds), 15c; 3 for 40c.



Pansy.

## Roses

(See full list of Roses on pages 15, 16, 17)

**TALISMAN.** Brilliant gold, cerise, scarlet, and pure yellow in indescribable richness and combinations, make Talisman the most spectacular Rose ever produced. It is a fine grower and blooms like the most seasoned garden veteran. Everybody likes it. Well branched, 2-year bushes, \$1.90 each; 3 for \$5.25. Free delivery anywhere.



Talisman  
Rose.

## Lilies

Plant outside in fall or spring. Plant in pots for inside house at any time. Don't forget that when you buy of the Brown Bulb Ranch you are getting your bulbs direct from the field. We grow over 100,000 Hardy Lilies each year on our farms at Capitola and Bonny Doon, California. Buy direct, even though you may live in the East, for we pay the postage or express to your home.

**REGALE.** A regal beauty. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, blending out part way up the trumpet. The fragrance is delightful, similar to the jasmine. A splendid hardy Lily for the garden, flowering about July 1st. The earliest Lily to grow. Select, first size bulbs, 35c each; 3 for \$1.00; \$3.50 per doz.; \$25.00 per 100. Mammoth bulbs, 50c each; 3 for \$1.40; \$5.00 per doz.; \$35.00 per 100. **EXTRA LARGE**—our fields yield a limited number of these extras each year. Bulbs of this size have been known to have 45 blooms in a season. 75c each; 3 for \$2.00; \$7.25 per doz.

**AURATUM** (The Golden Rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Large bulbs, 35c each; 3 for \$1.00; \$3.50 per doz.

**SPECIOSUM RUBRUM.** Petals are thickly dotted with rose or crimson spots and the graceful form and brilliant color make them very effective and desirable. Especially thrifty and hardy. Large bulbs, 35c each; 3 for \$1.00; \$3.50 per doz.

**SPECIOSUM MAGNIFICUM.** This variety is very similar to the Rubrum, but is a deeper crimson. 35c each; \$3.50 per doz.

**TIGRINUM** (Tiger Lily). Orange, spotted black. 35c each; 3 for \$1.00; \$3.50 per doz.

**SPECIOSUM ALBUM.** A charming large-flowering, pure white hardy garden Lily of easy culture. 60c each; 3 for \$1.50; \$5.50 per doz.

**ERABU.** A pure white flower on a black stem 3 to 5 ft. high. Similar to Lilium Formosum in growth but an improved flower. Select, first size bulbs, 30c each; \$2.75 per doz. Large bulbs, 45c each; \$4.50 per doz. Mammoth bulbs, 55c each; \$5.50 per doz. **EXTRA LARGE BULBS**, 80c each; \$8.00 per doz.

**CANDIDUM** (Madonna, St. Joseph's or Annunciation Lily). The loveliest of Lilies. Blooms in June. Ten to fifteen wonderful blossoms may be expected from our monster bulbs, on spikes 4 to 5 feet tall. Large bulbs, 35c each; 3 for \$1.00; \$3.50 per doz.

It is just as inexpensive for you to order our fresh seeds and bulbs direct from California, as all prices are prepaid, unless otherwise noted.



Regal Lilies. Seed, pkt. (100 seeds), for 25c.

## Brown Bulb and Seed Ranch

Santa Cruz County

CAPITOLA, CALIFORNIA